

New York State Department of Environmental Conservation

625 Broadway • Albany, New York 12233-7011

**Modock Road Springs/DLS Sand and
Gravel, Inc. Site (HW 8-35-013)
Victor, New York**

Work Assignment # D-004439-9

**Project Management
Work Plan**

July 2007



Work Plan Prepared By:

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**MALCOLM
PIRNIÉ**

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1. Introduction

The New York State Department of Environmental Conservation (NYSDEC) tasked Malcolm Pirnie, Inc. (Malcolm Pirnie) to perform an Remedial Investigation/Feasibility Study (RI/FS) at the Modock Road Springs/DLS Sand and Gravel, Inc. Site (HW 8-35-013), in the Town of Victor, New York (Figure 1).

The RI/FS will be conducted under the NYSDEC State Superfund Standby Contract No. D004439-9. This RI/FS consists of the following three tasks:

- Task 1 – Background Review and Preparation of Work Plans
- Task 2 – Site Investigation
- Task 3 – Preparation of Feasibility Study

A brief summary of these tasks is included in Section 2.

1.1. Work Plan Development

Malcolm Pirnie has prepared this Work Plan following acceptance of the Work Assignment issued by the NYSDEC. The scope of the work generally includes Work Plan development, a site investigation, and a feasibility study. This Work Plan provides information on the following:

- Major tasks and subtasks,
- Staffing plan,
- Subcontracting,
- Cost assumptions and budget,
- Proposed schedule, and
- MBE/WBE utilization plan.

The 211 series of schedules, which provide a summary of the project budget, are included in Appendix A.

1.2. Site Information

The Modock Road Springs site is located in a rural/suburban area in the Town of Victor, Ontario County, New York. In advance of a Remedial Investigation/Feasibility Study (RI/FS) at the Modock Road Springs site, an indoor air monitoring program was completed as part of the immediate investigation work assignment (IIWA) during the 2006/2007 heating season. Data collected during previous investigations have documented the presence of trichloroethene (TCE), 1,1,1-trichloroethane (1,1,1-TCA), and *cis*-1,2-dichloroethene (*cis*-DCE) in groundwater beneath a rural and suburban residential area of the Town of Victor. The groundwater plume appears to originate near or on the DLS Sand & Gravel, Inc. property and extends approximately one mile to the north where it discharges to surface water via a series of springs (Figure 1). The springs were used as a drinking water source for the Town of Victor until 1990 when TCE and 1,1,1-TCA were detected in the spring water. Over the length of the groundwater plume, total chlorinated volatile organic compound (CVOC) concentrations have ranged from approximately 16 parts per million (ppm) near the southern portion of the plume to approximately 250 parts per billion (ppb) at the springs.

2. Scope of Work

The scope of work for this Work Assignment includes the development and implementation of an RI/FS. The RI will expand on earlier site investigations and the IWA, and will provide a thorough characterization of the nature and extent of contamination, and will provide the necessary data to evaluate interim remedial measures (IRMs), if necessary, and conduct an FS. The FS will identify and evaluate possible alternatives available to remediate the site and will be used as the basis for selecting a preferred remedial alternative. A list of the RI/FS tasks and subtasks is provided below. A summary of these tasks is provided in the RI/FS Work Plan.

Task 1 - Background Review and Preparation of Work Plans

Subtask 1.1 Project Management Work Plan (PMWP)

- 1.1.1 Historical Records and Title Search
- 1.1.2 Site Visit
- 1.1.3 Scoping Session
- 1.1.4 Project Management Work Plan:

Subtask 1.2 Preparation of the RI/FS Work Plan

Subtask 1.3 Completion of Passive Soil Gas Investigation

Subtask 1.4 Direct Push/Geoprobe Drilling

- (1) Shallow Direct Push Soil Borings on the DLS Sand and Gravel property
- (2) Shallow Soil Borings and Groundwater Sampling Near Springs
- (3) Deep Soil Borings with use of Membrane Interface Probe (MIP)

Subtask 1.5 Subsurface Drilling Program and Monitoring Well Installation

- 1.5.1 Six soil borings completed as groundwater monitoring wells
- 1.5.2 Monitoring Well Installation Method

1.5.3 Well Development

Subtask 1.6 Storage and Disposal of Waste

Subtask 1.7 Interim Remedial Measure Evaluation

Task 2 - Site Investigation

Subtask 2.1 Soil Gas Investigation

Subtask 2.2 Direct Push/Geoprobe Drilling - 20 shallow soil borings

Subtask 2.3 Subsurface Drilling Program (8 groundwater monitoring wells installed)

Subtask 2.4 Groundwater and Surface Water Sampling

Subtask 2.5 Indoor Air Sampling at approximately 15 residences

Subtask 2.6 Storage and Disposal of Waste

Subtask 2.7 Data Validation/Determination of Usability

Subtask 2.8 Site Survey and Basemap Preparation

Subtask 2.9 "Qualitative" Health Exposure Assessment

Subtask 2.10 Fish & Wildlife Impact Analysis through Step II-B

Subtask 2.11 Remedial Investigation Report Preparation

Subtask 2.12 Participation in one public meeting at the conclusion of the RI.

Task 3 - Preparation of Feasibility Study

Subtask 3.1 Standards, Criteria and Guidance (SCGs):

Subtask 3.2 Development of Remedial Action Objectives:

Subtask 3.3 Scoping and Development of Remedial Alternatives:

Subtask 3.4 Detailed Analysis:

Subtask 3.5 FS Report Preparation

Subtask 3.6 Proposed Remedial Action Plan (PAP) and Public Meeting

3. Estimated Budget

The estimated project budget is shown in the 2.11 series of schedules, which is provided in Appendix A. These schedules were prepared in accordance with the Malcolm Pirnie Contract for Remedial Investigation Services with the NYSDEC. Schedule 2.11(a), Summary of Work Assignment Price, shows the estimated total price for the work described in this Work Plan. Subcontractor Bids, Subcontractor Cost Backup Memos, Subcontractor Conflict of Interest Forms, Subcontractor Certifications, and Consultant Checklist are provided in Appendices B, C, D, E, and F, respectively.

4. Project Staffing Plan

The assignment will be managed through organized efforts of scientific and engineering personnel, and technical resources. These efforts will employ pre-approved field procedures, sampling techniques, and analytical methods to accomplish the project objectives. Effective program organization will accommodate these requirements while maintaining control over these activities.

The organizational team proposed for this project is presented below. In addition to the personnel identified herein, support for the project will be provided by additional personnel from Malcolm Pirnie, and qualified subcontractors, as required. Coordination of project activities and a majority of the work on this project will be performed by staff from Malcolm Pirnie's Latham, New York office. The responsibilities of key staff positions are summarized below.

4.1. Proposed Project Staff

The Malcolm Pirnie staff members to be involved in this project include:

Daniel Loewenstein, P.E., Project Officer, will have the final responsibility for the quality of work performed and the allocation of resources and personnel for the assignment.

Shi Ng, the Quality Assurance Officer, will perform project review independently of project management and will oversee Malcolm Pirnie's QA/QC program for the project.

Bruce Nelson, P.G., Project Manager, will be responsible for the allocation of technical and other resources, development of work plans, and implementation of the work. Mr. Nelson will be responsible for maintaining a clear definition of, and adherence to, the NYSDEC-approved scope, schedule, and budget.

Daniel Lang, P.H.G, Deputy Project Manager, will be responsible for the day-to-day management of the project and coordination of project activities, personnel and subcontractors.

Mark Flusche, Deputy Project Manager, will oversee data management and reporting during the project. He will interact with the Project Manager, other team members, and subcontractors.

4.2. Proposed Subcontractors

Subcontractors to Malcolm Pirnie will be required to conduct work necessary to support the work assignment, as follows:

- Environmental Laboratories
- Data Validation/Data Usability Reviewer
- Drillers
- Investigation Derived Waste Disposal Firm
- Surveyor

Several proposed subcontractors are New York State Department of Economic Development-certified WBE subcontractors. The MBE/WBE Utilization Plan for this work is provided in Section 6.

5. Proposed Project Schedule

The Work Assignment for this project included a project milestone schedule. According to the NYSDEC's project representatives, key milestones include:

1. Completion of Work Plan
2. Initiation of Field Work
3. Completion of Field Work; and
4. Reporting of results to NYSDEC.

Achievement of each of these milestone objectives represents an important intermediate step toward beginning the Remedial Action in 2008.

Other project milestones are provided in the following project milestone schedule:

Project Milestone	Day(s)
Work Assignment Authorization	0
Prepare Draft Final PMWP and RI/FS Work Plan	2 – 55
Submit Draft Final PMWP and RI/FS Work Plan	55
Field Studies	14 – 385
Evaluate IRM	100-250
Evaluate Remedial Alternatives	300-460
Summary Report to NYSDEC	490

The schedule does not account for delays due to unforeseen site conditions (e.g., inclement weather, access to residences). Every attempt will be made to adhere to the schedule presented. Unexpected delays will be documented and reported to the NYSDEC in a timely fashion. In the event that the schedule needs to be modified, Malcolm Pirnie will contact the NYSDEC for approval of the updated schedule.

6. Proposed Minority-Owned and Women-Owned Business Enterprise Proposed (MBE/WBE) Participation

This MBE/WBE Utilization Plan provides the good faith efforts to be undertaken by Malcolm Pirnie to comply with the requirements of the NYSDEC established in Contract D004443 to subcontract with minority-owned and women-owned business enterprises, and to employ minorities and women. The purpose of the MBE/WBE Plan is to demonstrate and document Malcolm Pirnie's intention to make a good faith effort to meet the goals as stated in the contract. These goals are as follows:

- The Contractor agrees to make good faith efforts to subcontract at least 15 percent of the dollar value of this contract to Minority-Owned Business Enterprises and at least 5 percent of such value to Women-Owned Business Enterprises.
- The Contractor agrees to make good faith efforts to employ or contractually require any Subcontractor with whom it contracts to make good faith efforts to employ minority group members for at least 10 percent of, and women for at least 10 percent of, the work force hours required to perform the work under this Contract.

This MBE/WBE Plan has been prepared to address MBE/WBE involvement in the tasks under NYSDEC Standby Contract No. D004443 for the Modock Road Springs site in the Town of Victor, New York. This specific plan incorporates the provisions of Malcolm Pirnie's corporate plan for Affirmative Action.

6.1. Malcolm Pirnie Affirmative Action Statement

Malcolm Pirnie supports the NYSDECs commitment to minority- and women owned business enterprises. The firm will make good faith efforts to meet or exceed the 15 percent MBE and 5 percent WBE goals for this contract. Malcolm Pirnie is in compliance with Title VII of the Civil Rights Acts of 1964, as amended by the Equal Employment Opportunity Act of 1972.

It is our policy to provide equal opportunity to all qualified persons without regard to race, color, religion, sex, age, national origin, physical handicaps, sexual or affectional preference or marital status, and to promote the full realization of equal opportunity through a positive continuing affirmative action program. The firm assures applicants and staff members that equal opportunity and equal consideration is afforded in personnel

actions with respect to recruiting and hiring, development programs, job assignments, promotion, compensation, transfer, and other status changes.

It is the objective of the firm to provide full employment opportunities for members of minority groups and to employ meaningful numbers at all job levels through effective upgrading and recruiting. Toward this end, the firm's Manager of Human Resources has the responsibility for ensuring that Malcolm Pirnie is in compliance with all aspects of federal and State civil rights laws.

It is the policy of Malcolm Pirnie to consider applicants for employment, training and upward mobility programs that may be necessary without regard to race, religion, color, sex, age, physical handicap or any other factor unrelated to job performance. Malcolm Pirnie also supports career counseling, and training and development for all employees. Minorities and women are encouraged and afforded every opportunity to participate in all company-sponsored educational, training, recreational, professional and social activities.

6.2. Areas of Potential MBE/WBE Participation

The tasks identified under this Work Assignment are as follows:

- Task 1 – Background Review and Preparation of Work Plans
- Task 2 – Site Investigation
- Task 3 – Preparation of Feasibility Study

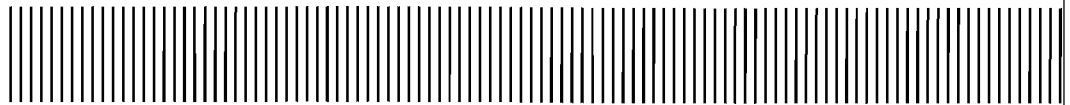
Subcontractors and suppliers are anticipated to be needed to assist or provide supplemental services to Malcolm Pirnie in a number of areas. It is Malcolm Pirnie's intent to solicit MBE/WBEs during the procurement of subcontractors for this project.

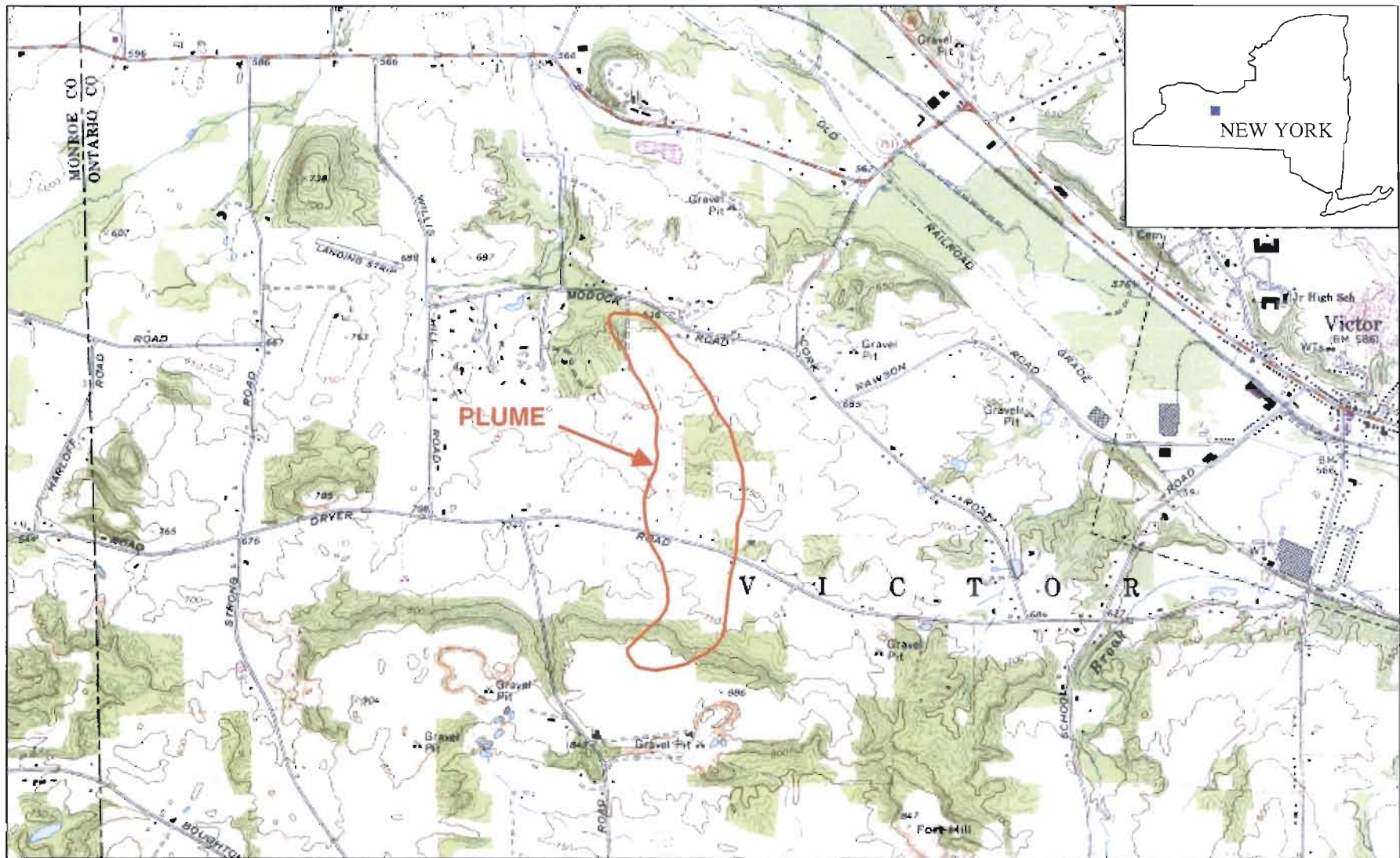
One or more MBE/WBE firms will be included in the list of firms solicited for each of the following subcontract areas of work:

- Environmental Laboratory Analysis
- Data Validation/Data Usability Review
- Drilling
- Investigation Derived Waste Disposal
- Surveying

**New York State Department of Environmental Conservation
Project Management Work Plan**

Figures





MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SERIES, VICTOR QUADRANGLE (PHOTOREVISED 1978)



**MALCOLM
PIRNIE**

MODOCK ROAD SPRINGS/DLS SAND AND GRAVEL, INC. SITE (HW 8-35-013)
VICTOR, NEW YORK

APPROXIMATE PLUME EXTENT

FIGURE 1



**NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION**

DANIEL J. LOEWENSTEIN, PE

PROJECT OFFICER

SHI NG

QUALITY ASSURANCE OFFICER

BRUCE NELSON, CPG

PROJECT MANAGER

DANIEL LANG, PHG

DEPUTY PROJECT MANAGER

DRILLING SERVICES

GEOLOGIC NY
AZTECH TECHNOLOGIES
STEARNS DRILLING

SURVEYOR

OM P. POPLI, P.E.

ENVIRONMENTAL LABORATORIES

SEVERN TRENT LABORATORIES
COLUMBIA ANALYTICAL SERVICES

SOIL GAS SAMPLING

BEACON ENVIRONMENTAL SERVICES

MIP SERVICES

ZEBRA ENVIRONMENTAL CORP.

IDW DISPOSAL

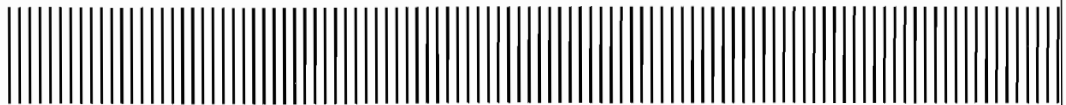
EWMI

DATA VALIDATION

DATA VALIDATION SERVICES

**New York State Department of Environmental Conservation
Project Management Work Plan**

**Appendix A:
211 Schedules**



Schedule 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
D-004439-9
Modock Road Springs

1. Direct Salary Costs [Schedule 2.11(b)]	\$79,975
2. Indirect Costs (1.753)	\$140,196
3. Direct Non-Salary Costs [Schedule 2.11(c)(d)]	\$25,123

Subcontract Costs:

Cost-plus-fixed-fee Subcontracts [Schedule 2.11 (e)]		
Name of Subcontractor	Services To Be Performed	Subcontractor Price
A.	0	\$0
4. Subtotal Cost-plus-fixed-fee Subcontracts		\$0

Unit Price Subcontracts [Schedule 2.11(f)]		
Name of Subcontractor	Services To Be Performed	Subcontractor Price
A. Laboratory - Columbia Analytical	Air Analytical	\$14,742
B. Laboratory - STL	Soil and GW Analytical	\$7,980
C. Data Validation - Data Validation Services (WBE)	Data Validation	\$5,885
D. Springs Geoprobe - Aztech Technologies (WBE)	Geoprobe Drilling	\$6,206
E. Soil Gas Analysis - Beacon Environmental Services Inc.	Soil Gas Analysis	\$25,350
F. Sonic Drilling - Stearns Drilling	Sonic Drilling	\$119,010
H. MIP Drilling - Zebra Environmental	MIP Drilling	\$26,350
I. IDW - EWMI	IDW Disposal	\$3,100
J. DLS Property Geoprobe - Geologic NY (WBE)	Geoprobe Drilling	\$19,200
K. Survey - Om P Popli (MBE)	Survey	\$3,688
5. Total Unit Price Subcontracts		\$231,511

6. Subcontract Management Fee	\$11,021
7. Total Subcontract Costs (lines 4+5+6)	\$242,532
8. Fixed Fee	\$22,017
9. Total Work Assignment Price (lines 1+2+3+7+8)	\$509,843

SCHEDULE 2.11 (b) - Tasks 1 through 4

SUMMARY TOTAL OF DIRECT LABOR HOURS

D-004439-9

Modock Road Springs

NSPE Labor Classification		9	8	7	6	5	4	3	2	1	Tech	
Average 2007 Rate		\$65.98	\$65.98	\$55.81	\$42.30	\$36.01	\$32.84	\$28.14	\$24.56	\$20.10	\$13.69	
Average 2008 Rate		\$67.96	\$67.96	\$57.48	\$43.57	\$37.09	\$33.83	\$28.98	\$25.30	\$20.70	\$14.10	
Average 2009 Rate		\$70.00	\$70.00	\$59.20	\$44.88	\$38.20	\$34.84	\$29.85	\$26.06	\$21.32	\$14.52	
Task #	Task Name	Total Direct Labor Hours by Task for each NSPE Labor Classification										Total Direct Labor Hours Budgeted
Task 1	Work Plan Preparation	5	51	66	2	0	8	240	275	2	130	779
Task 2	Site Investigation	2	91	114	0	8	0	465	471	20	370	1,541
Task 3	Feasibility Study	8	49	65	0	0	0	145	58	20	0	345
Subtotals:											TOTALS:	
2007 hours:		6	126	156	2	4	8	555	626	22	430	1,935
2007 costs:		\$395.88	\$8,313.48	\$8,706.36	\$84.60	\$144.04	\$262.72	\$15,617.70	\$15,374.56	\$442.20	\$5,886.70	\$55,228.24
2008 hours:		9	65	89	0	4	0	295	178	20	70	730
2008 costs:		\$611.64	\$4,417.40	\$5,115.72	\$0.00	\$148.36	\$0.00	\$8,549.10	\$4,503.40	\$414.00	\$987.00	\$24,746.62
2009 hours:		0	0	0	0	0	0	0	0	0	0	0
2009 costs:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Work Assignment Hours		15	191	245	2	8	8	850	804	42	500	2,665
Total Cost for Each NSPE Level		\$1,007.52	\$12,730.88	\$13,822.08	\$84.60	\$292.40	\$262.72	\$24,166.80	\$19,877.96	\$856.20	\$6,873.70	
Total Work Assignment Direct Labor Cost											\$79,974.86	

SCHEDULE 2.11 (b) - Tasks 1 through 3

SUMMARY TOTAL OF DIRECT LABOR HOURS

D-004439-9

Modock Road Springs

[WORKSHEET - Not to be submitted]

NSPE Labor Classification		9	8	7	6	5	4	3	2	1	Tech	Total No. Direct Labor Hours Budgeted	Direct Labor Cost
Task #	Task Name												
Task 1	Work Plan Preparation	5	51	66	2	0	8	240	275	2	130	779	\$23,053.16
	2007	5	51	66	2	0	8	240	275	2	130	779	\$23,053.16
	2008	0	0	0	0	0	0	0	0	0	0	0	\$0.00
	2009	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Task 2	Site Investigation	2	91	114	0	8	0	465	471	20	370	1,541	\$43,228.28
	2007	1	75	90	0	4	0	315	351	20	300	1,156	\$32,175.08
	2008	1	16	24	0	4	0	150	120	0	70	385	\$11,053.20
	2009	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Task 3	Feasibility Study	8	49	65	0	0	0	145	58	20	0	345	\$13,693.42
	2007	0	0	0	0	0	0	0	0	0	0	0	\$0.00
	2008	8	49	65	0	0	0	145	58	20	0	345	\$13,693.42
	2009	0	0	0	0	0	0	0	0	0	0	0	\$0.00
	Subtotal 2007 Hours	6	126	156	2	4	8	555	626	22	430	1,935	
	Subtotal 2008 Hours	9	65	89	0	4	0	295	178	20	70	730	
	Subtotal 2009 Hours	0	0	0	0	0	0	0	0	0	0	0	
Total hours		15	191	245	2	8	8	850	804	42	500	2,665	\$79,974.86
	Average 2007 Rate	\$65.98	\$65.98	\$55.81	\$42.30	\$36.01	\$32.84	\$28.14	\$24.56	\$20.10	\$13.69		\$55,228.24
	Average 2008 Rate	\$67.96	\$67.96	\$57.48	\$43.57	\$37.09	\$33.83	\$28.98	\$25.30	\$20.70	\$14.10		\$24,746.62
	Average 2009 Rate	\$70.00	\$70.00	\$59.20	\$44.88	\$38.20	\$34.84	\$29.85	\$26.06	\$21.32	\$14.52		\$0.00
Total Direct Labor Cost													\$79,974.86

SCHEDULE 2.11 (b-1) - Tasks 1 through 4

SUMMARY TOTAL OF DIRECT ADMINISTRATIVE LABOR HOURS

D-004439-9

Modock Road Springs

NSPE Labor Classification	9	8	7	6	5	4	3	2	1	
	Average 2007 Rate	\$65.98	\$65.98	\$55.81	\$42.30	\$36.01	\$32.84	\$28.14	\$24.56	
TASK	Total Direct Administrative Hours by Task for each NSPE Labor Classification									Total Direct Administrative Hours
Task 1	0	7	0	2	0	8	0	5	2	24
Task 2	0	35	0	0	0	0	0	51	20	106
Task 3	0	9	0	0	0	0	0	8	10	27
Subtotals:										TOTALS:
2007 Hours	0	35	0	0	0	0	0	51	20	106
2007 Costs	\$0.00	\$2,309.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,252.56	\$402.00	\$3,963.86
Total Hours	0	51	0	2	0	8	0	64	32	157
Total Cost (NSPE Level)	\$0.00	\$2,309.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,252.56	\$402.00	
Total Work Assignment Direct Administrative Cost										\$3,963.86

Engineer/Contract Number: Malcolm Pirnie / D-004439
Project Name: Modock Road Springs
Work Assignment Number: WA-9

Date Prepared: 7/2/2007

**DETAILED BREAKDOWN OF
 DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED ON SCHEDULE 2-11(b-1)
 [WORKSHEET - to be sent with Work Plan, but separately]**

ADMIN. TASKS	Work Plan Development										Review Work Assignment (WA) Progress																																																		
	Conflict of Interest Checks					Schedule & Supporting Documentation					Conduct Progress Reviews					Prepare Monthly Project Report & Update Progress Schedule					MBE/WBE Activities					Program Management Reviews																																			
	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1																
NSPE Level																																																													
Task 1									2	2	8						1									1																		2																	
Task 2																	6									6									2									2									18								
Task 3																	2									2									1																		4								
Subtotal	0	0	0	0	0	0	0	0	0	2	0	2	0	8	0	0	0	9	0	0	0	0	0	6	0	0	9	0	0	0	0	0	6	0	0	2	0	0	0	0	0	2	0	0	24	0	0	0	0	0	0	0									
TOTAL	0					12					15					15					4					24																																			

Engineer/Contract Number: Malcolm Pirnie / D-004439
Project Name: Modock Road Springs
Work Assignment Number: WA-9

Date Prepared: 7/2/2007

**DETAILED BREAKDOWN OF
 DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED ON SCHEDULE 2-11(b-1)
 [WORKSHEET - to be sent with Work Plan, but separately]**

ADMIN. TASKS	C.A.P. PREPARATION										MISCELLANEOUS										Word Processing and Report Preparation										TOTAL DIRECT ADMIN. LABOR HOURS																													
	Prepare Monthly Cost Control Report and CAP					Oversee CAP Preparation					NSPE List Updates					Equipment Use and Inventory																																												
NSPE Level	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1															
Task 1							3			1																											2	0	7	0	2	0	8	0	5	2														
Task 2							40			2									1																		20	0	35	0	0	0	0	0	51	20														
Task 3							6			1																											10	0	9	0	0	0	0	0	8	10														
Subtotal	0	0	0	0	0	0	49	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	51	0	2	0	8	0	64	32															
TOTAL	49										4										2										0										32										157									

Table 2.11 (c)

DETAILED BREAKDOWN OF DIRECT NON-SALARY COSTS

D-004439-9

Modock Road Springs

[WORKSHEET - to be submitted with Work Plan, but separately]

Item	Maximum Reimbursement Rate	Estimated Number of Units	Estimated Cost	Total Estimated Cost
Task 1 Work Plan Preparation				
<i>Travel & Subsistence</i>				
1 Mileage (2007)	\$0.485 /mile	4,500 miles	\$2,182.50	
2 Subsistence	At Cost	At Cost	\$0.00	
3 Per diem (full day)	\$131 /day	15 days	\$1,965.00	
4 Per Diem (1st day & lodging)	\$120 /day	20 days	\$2,400.00	
5 Per Diem (last day & 75% meals)	\$33 /day	20 days	\$660.00	\$7,207.50
<i>Other Direct Costs</i>				
1 Reproduction	\$0.06 /page	0 copies	\$0.00	
2 Mail	At Cost	At Cost	\$500.00	
3 Communication	At Cost	At Cost	\$0.00	\$500.00
TOTAL - Task 1				\$7,707.50
Task 2 Site Investigation				
<i>Travel & Subsistence</i>				
1 Mileage (2007)	\$0.485 /mile	4,500 miles	\$2,182.50	
2 Subsistence	At Cost	At Cost	\$0.00	
3 Per diem (full day)	\$131 /day	15 days	\$1,965.00	
4 Per Diem (1st day & lodging)	\$120 /day	20 days	\$2,400.00	
5 Per Diem (last day & 75% meals)	\$33 /day	20 days	\$660.00	\$7,207.50
<i>Other Direct Costs</i>				
1 Reproduction	\$0.06 /page	0 copies	\$0.00	
2 Mail	At Cost	At Cost	\$1,000.00	
3 Communication	At Cost	At Cost	\$0.00	\$1,000.00
TOTAL - Task 2				\$8,207.50
Task 3 Feasibility Study				
<i>Travel & Subsistence</i>				
1 Mileage (2007)	\$0.485 /mile	900 miles	\$436.50	
2 Subsistence	At Cost	At Cost	\$0.00	
3 Per Diem (full day)	\$131 /day	0 days	\$0.00	
3 Per Diem (first day & logging)	\$120 /day	4 days	\$480.00	
3 Per Diem (last day & 75% meals)	\$33 /day	4 days	\$132.00	\$1,048.50
<i>Other Direct Costs</i>				
1 Reproduction	\$0.06 /page	0 copies	\$0.00	
2 Mail	At Cost	At Cost	\$100.00	
3 Communication	At Cost	At Cost	\$0.00	\$100.00
TOTAL - Task 3				\$1,148.50
TOTAL - All Tasks				\$17,064.00

Schedule 2.11 (c)

DIRECT NON-SALARY COSTS

D-004439-9

Modock Road Springs

Item	Maximum Reimbursement Rate	Estimated Number of Units	Estimated Cost	Total Estimated Cost
In-house				
Mail	At Cost	At Cost	\$1,600.00	\$1,600.00
Miscellaneous				
Per Diem (full day)	\$131.00 /day	30 days	\$3,930.00	
Per Diem (first day & logging)	\$120.00 /day	44 days	\$5,280.00	
Per Diem (last day & 75% meals)	\$33.00 /day	44 days	\$1,452.00	
Mileage(2007)	\$0.485 /mile	9,900 miles	\$4,801.50	\$15,463.50
TOTAL				\$17,064.00

Schedule 2.11 (d)

SUMMARY OF EQUIPMENT ACTIVITY

D-004439-9

Modock Road Springs

SCHEDULE	Task 1	Task 2	Task 3	Task 4	Total Budgeted Cost
Schedule 2.11(d)1 - Department Purchased Equipment	\$0	\$0	\$0	\$0	\$0
Schedule 2.11(d)2 - Malcolm Pirnie Owned	\$897	\$1,293	\$0	\$0	\$2,189
Schedule 2.11(d)3 - Rented Equipment	\$0	\$1,740	\$0	\$0	\$1,740
Schedule 2.11(d)4 - Site Dedicated Equipment	\$0	\$0	\$0	\$0	\$0
Schedule 2.11(d)5 - Consumable Supplies	\$1,440	\$2,690	\$0	\$0	\$4,130
TOTAL	\$2,337	\$5,723	\$0	\$0	\$8,059

Table 2.11 (d)1

EQUIPMENT PURCHASED UNDER THE CONTRACT

D-004439-9

Modock Road Springs

[WORKSHEET - to be submitted with Work Plan, but separately]

Item	Estimated Purchase Price	O&M Rate	Estimated Number	Estimated Usage Cost
Total - All Tasks				\$0.00

Table 2.11 (d) 2

MAXIMUM REIMBURSEMENT RATES - CONSULTANT OWNED EQUIPMENT

D-004439-9

Modock Road Springs

Item	O&M Rate	Estimated Usage	Estimated Usage Cost
Photoionization Detector (Task 1)	\$45 /day	15 days	\$675.00
Peristaltic Pump (Task 1)	\$15 /day	0 days	\$0.00
Low Value Equipment (Task 1)	\$0.80 /person/ field hour	277 hours	\$221.60
Task 1 Total			\$896.60
Photoionization Detector (Task 2)	\$45 /day	20 days	\$900.00
Peristaltic Pump (Task 2)	\$15 /day	0 days	\$0.00
Low Value Equipment (Task 2)	\$0.80 /person/ field hour	491 hours	\$392.80
Task 2 Total			\$1,292.80
Low Value Equipment (Task 3)	\$0.80 /person/ field hour	0 hours	\$0.00
Task 3 Total			\$0.00
Total All Tasks			\$2,189.40

Table 2.11 (d) 3

MAXIMUM REIMBURSEMENT RATES - VENDER RENTED EQUIPMENT*

D-004439-9
Modock Road Springs

Item	Unit Price	Quantity	Total Budgeted Cost
ppbRae (Task 2)	\$350.00 /week	4 week	\$1,400.00
Horiba U-10 (Task 2)	\$170.00 /week	2 week	\$340.00
	\$0.00 /lump sum	0 lump sum	\$0.00
Total			\$1,740.00

** Reimbursement will be paid at the actual received rental cost*

Table 2.11 (d) 4

MAXIMUM REIMBURSEMENT RATES - SITE-DEDICATED EQUIPMENT

D-004439-9

Modock Road Springs

Item	Unit Price	Quantity	Total Estimated Cost
			\$0.00
			\$0.00
			\$0.00
Total			\$0.00

Table 2.11 (d) 5

DETAILED BREAKDOWN OF CONSUMABLE SUPPLIES*

D-004439-9
Modock Road Springs

Item	Unit Price	Quantity	Total Budgeted Cost
Task 1			
Miscellaneous Supplies (Up to \$1,000 total)**	\$200.00 Lump Sum	1 Lump Sum	\$200.00
Aerial Photographs	\$290.00 Lump Sum	1 Lump Sum	\$290.00
PPE Level D	\$19.00 /man - day	50 /man - day	\$950.00
Total - Task 1			\$1,440.00
Task 2			
Miscellaneous Supplies (Up to \$1,000 total)**	\$600.00 Lump Sum	1 Lump Sum	\$600.00
Passive Diffusion Bags	\$28.50 /bag	40 bags	\$1,140.00
PPE Level D	\$19.00 /man - day	50 /man - day	\$950.00
Total - Task 2			\$2,690.00
Task 3			
Miscellaneous Supplies (Up to \$1,000 total)**	\$200.00 Lump Sum	0 Lump Sum	\$0.00
Total - Task 3			\$0.00
TOTAL			\$4,130.00

Notes:

* Each item costing over \$100 should be identified on a separate line.

Note: Consumable supplies such as gas, diesel fuel, oil, film, stakes, ice, distilled water, rope shall be direct billed with appropriate receipts.

Schedule 2.11 (e)

**SUMMARY OF COST-PLUS-FIXED-FEE SUBCONTRACTORS
D-004439-9
Modock Road Springs**

Item	Services To Be Performed	Subcontract Price				
		Task 1	Task 2	Task 3	Task 4	Total
1.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Management Fee						
1.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MANAGEMENT FEE SUBTOTAL		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Schedule 2.11 (f)

**SUMMARY OF UNIT PRICE SUBCONTRACTORS
D-004439-9
Modock Road Springs**

Item	Services To Be Performed	Subcontract Price				Management Fee (5%)				
		Task 1	Task 2	Task 3	Total	Task 1	Task 2	Task 3	Total	
1.	Laboratory - Columbia Analytical	Air Analytical	\$0.00	\$14,742.00	\$0.00	\$14,742.00	\$0.00	\$737.00	\$0.00	\$737.00
2.	Laboratory - STL	Soil and GW Analytical	\$3,780.00	\$4,200.00	\$0.00	\$7,980.00	\$0.00	\$0.00	\$0.00	\$0.00
3.	Data Validation - Data Validation Services (WBE)	Data Validation	\$1,760.00	\$4,125.00	\$0.00	\$5,885.00	\$88.00	\$206.00	\$0.00	\$294.00
4.	Springs Geoprobe - Aztech Technologies (WBE)	Geoprobe Drilling	\$6,206.00	\$0.00	\$0.00	\$6,206.00	\$310.00	\$0.00	\$0.00	\$310.00
5.	Soil Gas Analysis - Beacon Environmental Services Inc.	Soil Gas Analysis	\$16,900.00	\$8,450.00	\$0.00	\$25,350.00	\$845.00	\$423.00	\$0.00	\$1,268.00
6.	Sonic Drilling - Stearns Drilling	Sonic Drilling	\$54,130.00	\$64,880.00	\$0.00	\$119,010.00	\$2,706.50	\$3,244.00	\$0.00	\$5,950.50
7.	MIP Drilling - Zebra Environmental	MIP Drilling	\$26,350.00	\$0.00	\$0.00	\$26,350.00	\$1,317.50	\$0.00	\$0.00	\$1,317.50
8.	IDW - EWMI	IDW Disposal	\$0.00	\$3,100.00	\$0.00	\$3,100.00	\$0.00	\$0.00	\$0.00	\$0.00
9.	DLS Property Geoprobe - Geologic NY (WBE)	Geoprobe Drilling	\$9,600.00	\$9,600.00	\$0.00	\$19,200.00	\$480.00	\$480.00	\$0.00	\$960.00
10.	Survey - Om P Popli (MBE)	Survey	\$0.00	\$3,688.00	\$0.00	\$3,688.00	\$0.00	\$184.00	\$0.00	\$184.00
TOTAL			\$118,726.00	\$112,785.00	\$0.00	\$231,511.00	\$5,747.00	\$5,274.00	\$0.00	\$11,021.00

Table 2.11 (f-1)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

Laboratory - Columbia Analytical

Task	Parameter	Method	Matrix	No. of Tests	Unit Rate (\$)	Total (\$)
Task 1	VOC	TO-15	Indoor, Ambient Air, & Soil Vapor	0	234.00	\$0.00
SUTOTAL - Task 1						\$0.00
MANAGEMENT FEE (TASK 1)						\$0.00
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)						\$0.00
Task 2	VOC	TO-15	Indoor, Ambient Air, & Soil Vapor	63	234.00	\$14,742.00
SUTOTAL - Task 2						\$14,742.00
MANAGEMENT FEE (TASK 2)						\$737.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)						\$15,479.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)						\$15,479.00

Note: These costs assume a standard turn around time.

Table 2.11 (f-2)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

Laboratory - STL

Task	Parameter	Method	Matrix	No. of Tests	Unit Rate (\$)	Total (\$)
Task 1	VOC	8260B	Soil	54	70.00	\$3,780.00
Task 1	VOC (2-Day Turn)	8260B	Soil	6	87.50	\$525.00
Task 1	VOC	8260B	Groundwater	28	70.00	\$1,960.00
SUTOTAL - Task 1						\$3,780.00
MANAGEMENT FEE (TASK 1)						\$0.00
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)						\$3,780.00
Task 2	VOC	8260B	Soil	60	70.00	\$4,200.00
Task 2	VOC	8260B	Groundwater	63	70.00	\$4,410.00
SUTOTAL - Task 2						\$4,200.00
MANAGEMENT FEE (TASK 2)						\$0.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)						\$4,200.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)						\$7,980.00

Note: Unless noted, these costs assume a standard turn around time.

Table 2.11 (f-3)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

Data Validation - Data Validation Services (WBE)

Item	Unit Cost	No. of Items	Total Cost
Task 1			
Data Validation - Soil	\$20.00 /sample	60 samples	\$1,200.00
Data Validation - Groundwater	\$20.00 /sample	28 samples	\$560.00
Data Validation - Air	\$25.00 /sample	0 samples	\$0.00
Data Validation - Soil Vapor	\$30.00 /sample	0 samples	\$0.00
SUTOTAL - Task 1			\$1,760.00
MANAGEMENT FEE (TASK 1)			\$88.00
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)			\$1,848.00
Task 2			
Data Validation - Soil	\$20.00 /sample	60 samples	\$1,200.00
Data Validation - Groundwater	\$20.00 /sample	63 samples	\$1,260.00
Data Validation - Air	\$25.00 /sample	45 samples	\$1,125.00
Data Validation - Soil Vapor	\$30.00 /sample	18 samples	\$540.00
SUTOTAL - Task 2			\$4,125.00
MANAGEMENT FEE (TASK 2)			\$206.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)			\$4,331.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$6,179.00

Note: These costs assume a standard turn around time.

Table 2.11 (f-4)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

Springs Geoprobe - Aztech Technologies (WBE)

Item	Unit Cost	No. of Items	Total Cost
Task 1			
Springs Geoprobe Day Rate	\$1,300.00 day	2 days	\$2,600.00
Overtime	\$195.00 hour	4.25 hours	\$829.00
Mobilization/Demobilization	\$1,360.00 LS	1	\$1,360.00
Per Diem	\$200.00 day	2 days	\$400.00
Direct Push Expendables	\$1.50 each	195	\$293.00
1" PVC Well Installation	\$5.75 foot	64 feet	\$368.00
6" Curb Box	\$89.00 each	4 boxes	\$356.00
SUTOTAL - Task 1			\$6,206.00
MANAGEMENT FEE (TASK 1)			\$310.00
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)			\$6,516.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$6,516.00

Table 2.11 (f-5)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

Soil Gas Analysis - Beacon Environmental Services Inc.

Item	Unit Cost	No. of Items	Total Cost
Task 1			
8260B Analysis	\$169.00 sample	100 samples	\$16,900.00
SUTOTAL - Task 1			\$16,900.00
MANAGEMENT FEE (TASK 1)			\$845.00
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)			\$17,745.00
Task 2			
8260B Analysis	\$169.00 sample	50 samples	\$8,450.00
SUTOTAL - Task 2			\$8,450.00
MANAGEMENT FEE (TASK 2)			\$423.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)			\$8,873.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$26,618.00

Note: Maintenance fee assessed to Task 2 because total subcontract is greater than \$10,000.

Table 2.11 (f-6)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

Sonic Drilling - Stearns Drilling

Item	Unit Cost	No. of Items	Total Cost
Task 1			
Mobilization/Demobilization	\$11,000.00 LS	1	\$11,000.00
Decon Pad	\$500.00 LS	1	\$500.00
Sonic Drilling	\$40.00 linear foot	720 feet	\$28,800.00
Monitoring Well Installation	\$23.00 linear foot	540 feet	\$12,420.00
Stick-up casing	\$235.00 each	6 wells	\$1,410.00
SUTOTAL - Task 1			\$54,130.00
MANAGEMENT FEE (TASK 1)			\$2,706.50
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)			\$56,836.50
Task 2			
Mobilization/Demobilization	\$11,000.00 LS	1	\$11,000.00
Decon Pad	\$500.00 LS	1	\$500.00
Sonic Drilling	\$40.00 linear foot	800 feet	\$32,000.00
Drums	\$55.00 drum	20 drums	\$1,100.00
Monitoring Well Installation	\$23.00 linear foot	800 feet	\$18,400.00
Stick-up casing	\$235.00 each	8 wells	\$1,880.00
SUTOTAL - Task 2			\$64,880.00
MANAGEMENT FEE (TASK 2)			\$3,244.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)			\$68,124.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$124,960.50

Table 2.11 (f-7)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

MIP Drilling - Zebra Environmental

Item	Unit Cost	No. of Items	Total Cost
Task 1			
Mobilization/Demobilization	\$1,450.00 LS	1	\$1,450.00
MIP Day Rate	\$3,900.00 day	6 days	\$23,400.00
Per Diem	\$250.00 day	6 days	\$1,500.00
SUTOTAL - Task 1			\$26,350.00
MANAGEMENT FEE (TASK 1)			\$1,317.50
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)			\$27,667.50
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$27,667.50

Table 2.11 (f-8)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

IDW - EWMI

Item	Unit Cost	No. of Items	Total Cost
Task 1			
Disposal (soil)	\$0.00 /DRUM	15	\$0.00
Disposal (groundwater)	\$0.00 /DRUM	5	\$0.00
Drum Transportation	\$0.00 /LS	1	\$0.00
SUBTOTAL - Task 1			\$0.00
MANAGEMENT FEE (TAKS 1)			\$0.00
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)			\$0.00
Task 2			
Disposal (soil)	\$95.00 /DRUM	15	\$1,425.00
Disposal (groundwater)	\$95.00 /DRUM	5	\$475.00
Drum Transportation	\$1,200.00 /LS	1	\$1,200.00
SUTOTAL - Task 2			\$3,100.00
MANAGEMENT FEE (TAKS 2)			\$0.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)			\$3,100.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$3,100.00

Table 2.11 (f-9)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-9

Modock Road Springs

DLS Property Geoprobe - Geologic NY (WBE)

Item	Unit Cost	No. of Items	Total Cost
Task 1			
DLS Geoprobe Day Rate	\$1,800.00 day	5 days	\$9,000.00
Per Diem	\$0.00 day	5 days	\$0.00
Mobilization/Demobilization	\$600.00 LS	1	\$600.00
SUTOTAL - Task 1			\$9,600.00
MANAGEMENT FEE (TASK 1)			\$480.00
SUBTOTAL - Task 1 (INCLUDING MANAGEMENT FEE)			\$10,080.00
Task 2			
DLS Geoprobe Day Rate	\$1,800.00 day	5 days	\$9,000.00
Per Diem	\$0.00 day	5 days	\$0.00
Mobilization/Demobilization	\$600.00 LS	1	\$600.00
SUTOTAL - Task 2			\$9,600.00
MANAGEMENT FEE (TASK 2)			\$480.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)			\$10,080.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$20,160.00

Table 2.11 (f-10)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439

Modock Road Springs

Survey - Om P Popli (MBE)

Item	Unit Cost	No. of Items	Total Cost
Task 2			
Survey of 22 wells	\$3,688.00 Lump Sum	1 Lump Sum	\$3,688.00
SUTOTAL - Task 2			\$3,688.00
MANAGEMENT FEE (TASK 2)			\$184.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)			\$3,872.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$3,872.00

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-9
 PROJECT NAME: Modock Road Springs
 MPI PROJECT #: 266353
 NYSDEC TASK #/NAME: SUMMARY

SCHEDULE 2.11 (g)

**MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

DATE PREPARED: 02-Jul-07

BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$79,975	
1a. INDIRECT COST - 1.753 %						\$140,196	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$220,171	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$220,170	
4. TRAVEL & SUBSISTENCE						\$15,464	
5. OTHER NON-SALARY COST						\$9,659	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$25,123	
7. SUBCONTRACTORS Management Fee included above						\$242,532 \$11,021	
8. TOTAL CONTRACT COST (3+6+7)						\$487,826	
9. FIXED FEE - 10.0 %						\$22,017	
10. TOTAL CONTRACT PRICE (8+9)						\$509,843	
11. RETAINAGE - 0 %						\$0	
12. CAP FORM SUBMISSION						\$509,843	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-9
 PROJECT NAME: Modock Road Springs
 MPI PROJECT #: 266353
 NYSDEC TASK #/NAME: 1 - Work Plan Preparation

SCHEDULE 2.11 (g)

**MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

DATE PREPARED: 02-Jul-07
 BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$23,053	
1a. INDIRECT COST - 1.753 %						\$40,412	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$63,465	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$63,465	
4. TRAVEL & SUBSISTENCE						\$7,208	
5. OTHER NON-SALARY COST						\$2,837	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$10,044	
7. SUBCONTRACTORS Management Fee included above						\$124,473 \$5,747	
8. TOTAL CONTRACT COST (3+6+7)						\$197,982	
9. FIXED FEE - 10.0 %						\$6,347	
10. TOTAL CONTRACT PRICE (8+9)						\$204,329	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-9
 PROJECT NAME: Modock Road Springs
 MPI PROJECT #: 266353
 NYSDEC TASK #/NAME: 2 - Site Investigation

SCHEDULE 2.11 (g)

**MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

DATE PREPARED: 02-Jul-07
 BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$43,228	
1a. INDIRECT COST - 1.753 %						\$75,779	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$119,007	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$119,007	
4. TRAVEL & SUBSISTENCE						\$7,208	
5. OTHER NON-SALARY COST						\$6,723	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$13,930	
7. SUBCONTRACTORS Management Fee included above						\$118,059 \$5,274	
8. TOTAL CONTRACT COST (3+6+7)						\$250,996	
9. FIXED FEE - 10.0 %						\$11,901	
10. TOTAL CONTRACT PRICE (8+9)						\$262,897	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-9
 PROJECT NAME: Modock Road Springs
 MPI PROJECT #: 266353
 NYSDEC TASK #/NAME: 3 - Feasibility Study

SCHEDULE 2.11 (g)

**MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

DATE PREPARED: 02-Jul-07

BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$13,693	
1a. INDIRECT COST - 1.753 %						\$24,005	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$37,698	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$37,698	
4. TRAVEL & SUBSISTENCE						\$1,049	
5. OTHER NON-SALARY COST						\$100	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$1,149	
7. SUBCONTRACTORS Management Fee included above						\$0 \$0	
8. TOTAL CONTRACT COST (3+6+7)						\$38,847	
9. FIXED FEE - 10.0 %						\$3,770	
10. TOTAL CONTRACT PRICE (8+9)						\$42,617	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT #: D-004439
 NYSDEC WA #: WA-9
 MPI PROJECT #: 266353
 PROJECT NAME: Modock Road Springs

SCHEDULE 2.11 (g) - Supplemental

DATE PREPARED: 02-Jul-07

**SUBCONTRACTOR COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION
 Unit Price Subcontractors**

BILLING PERIOD: mm/dd/yy - mm/dd/yy
 MPI STATEMENT #: n
 DEC VOUCHER #: n

SUBCONTRACT NAME	A	B	C	D	E	F	G	H	I
	SUBCONTRACTOR COSTS				MANAGEMENT FEE				
	CURRENT COSTS, INCLUDES RESUBMITTALS	PAID TO DATE	TOTAL COSTS TO DATE (A + B)	APPROVED BUDGET	MNGT. FEE BUDGET	FEE THIS PERIOD	PENDING FEES	FEE PAID TO DATE	TOTAL COSTS TO DATE (C + F + H)
1. Laboratory - Columbia Analytical Air Analytical				\$14,742.00	\$737.00				
2. Data Validation - Data Validation Services (WBE) Data Validation				\$5,885.00	\$294.00				
3. Springs Geoprobe - Aztech Technologies (WBE) Geoprobe Drilling				\$6,206.00	\$310.00				
4. Soil Gas Analysis - Beacon Environmental Services Inc. Soil Gas Analysis				\$25,350.00	\$1,268.00				
5. Sonic Drilling - Stearns Drilling Sonic Drilling				\$119,010.00	\$5,950.50				
6. MIP Drilling - Zebra Environmental MIP Drilling				\$26,350.00	\$1,317.50				
TOTAL				\$223,531.00	\$11,021.00				

PROJECT MANAGER ENGINEER _____

DATE _____

- NOTES: (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
 (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
 (3) 'TOTAL' line, Column I should equal Line 7 (subcontracts), Column C of Summary of Fiscal Information Cost Control Report.

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT #: D-004439
 NYSDEC WA #: WA-9
 MPI PROJECT #: 266353
 PROJECT NAME: Modock Road Springs

SCHEDULE 2.11 (g) - Supplemental

**SUBCONTRACTOR COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION
 CPFF and Unit Price Subcontractors**

DATE PREPARED: 02-Jul-07
 BILLING PERIOD: mm/dd/yy - mm/dd/yy
 MPI STATEMENT #: n
 DEC VOUCHER #: n

SUBCONTRACT NAME	A	B	C	D	E	F	G	H	TOTAL COSTS TO DATE (C + F + H)
	SUBCONTRACTOR COSTS				MANAGEMENT FEE				
	CURRENT COSTS, INCLUDES RESUBMITTALS	PAID TO DATE	TOTAL COSTS TO DATE (A + B)	APPROVED BUDGET	MNGT. FEE BUDGET	FEE THIS PERIOD	PENDING FEES	FEE PAID TO DATE	
Cost-Plus-Fixed-Fee: Subcontractors									
1. 0				\$0.00	\$0.00				
0									
Subtotal - CPFF Subs:				\$0.00	\$0.00				
Unit Price Subcontractors									
1. Laboratory - Columbia Analytical Air Analytical				\$14,742.00	\$737.00				
2. Data Validation - Data Validation Services (WBE) Data Validation				\$5,885.00	\$294.00				
3. Springs Geoprobe - Aztech Technologies (WBE) Geoprobe Drilling				\$6,206.00	\$310.00				
4. Soil Gas Analysis - Beacon Environmental Services Inc. Soil Gas Analysis				\$25,350.00	\$1,268.00				
5. Sonic Drilling - Stearns Drilling Sonic Drilling				\$119,010.00	\$5,950.50				
6. MIP Drilling - Zebra Environmental MIP Drilling				\$26,350.00	\$1,317.50				
7. IDW - EWMI IDW Disposal				\$3,100.00	\$0.00				
8. DLS Property Geoprobe - Geologic NY (WBE) Geoprobe Drilling				\$19,200.00	\$960.00				
9. Survey - Om P Popli (MBE) Survey				\$3,688.00	\$184.00				
10. Vendor Services				\$0.00	\$0.00				
11. Vendor Services				\$0.00	\$0.00				
Subtotal - Unit Price Subs:				\$223,531.00	\$11,021.00				
TOTAL				\$223,531.00	\$11,021.00				

PROJECT MANAGER ENGINEER _____

DATE _____

(1) Costs listed in Columns A, B, C & D do not include any management fee costs.
 (2) 'TOTAL' line, Column I should equal Line 7 (subcontracts), Column C of Summary of Fiscal Information Cost Control Report.

SCHEDULE 2.11 (h)
Modock Road Springs (#D-004439-9)
MONTHLY COST CONTROL REPORT - SUMMARY OF LABOR HOURS
 Expended to Date/Estimated to Completion
 [WORKSHEET - To be submitted, but separately]

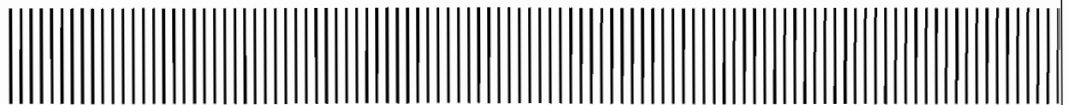
Page 1 of 1

Billing Period:

NSPE Labor Classification		9	8	7	6	5	4	3	2	1	Tech	Total No. Direct Labor Hours
Task #	Task Name	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Hours Exp/Est
Task 1	Work Plan Preparation	Exp	0	0	0	0	0	0	0	0	0	0
		Est	5	51	66	2	0	8	240	275	2	130
		2007	5	51	66	2	0	8	240	275	2	130
		2008	0	0	0	0	0	0	0	0	0	0
Task 2	Site Investigation	Exp	0	0	0	0	0	0	0	0	0	0
		Est	2	91	114	0	8	0	465	471	20	370
		2007	1	75	90	0	4	0	315	351	20	300
		2008	1	16	24	0	4	0	150	120	0	70
Task 3	Feasibility Study	Exp	0	0	0	0	0	0	0	0	0	0
		Est	8	49	65	0	0	0	145	58	20	0
		2007	0	0	0	0	0	0	0	0	0	0
		2008	8	49	65	0	0	0	145	58	20	0
Task 4	Unassigned	Exp	0	0	0	0	0	0	0	0	0	0
		Est	0	0	0	0	0	0	0	0	0	0
		2007	0	0	0	0	0	0	0	0	0	0
		2008	0	0	0	0	0	0	0	0	0	0
	Subtotal	2007 hours	6	126	156	2	4	8	555	626	22	430
	Subtotal	2008 hours	9	65	89	0	4	0	295	178	20	70
	Subtotal	Exp hours	0	0	0	0	0	0	0	0	0	0
Total Hours Exp			0	0	0	0	0	0	0	0	0	0
Total Hours Est			15	191	245	2	8	8	850	804	42	500

**New York State Department of Environmental Conservation
Project Management Work Plan**

**Appendix B:
Subcontractor Bids**



Subcontractor Bid Summary – Modock Road Springs Site

Note: Selected subcontractor in *italics*

<u>Item:</u>	<u>Quote:</u>
Air Analytical Laboratory (15 residences) <i>Columbia</i>	\$ 14,742.00
Soil and Groundwater Analytical Laboratory (211 samples) <i>STL</i>	\$ 7,980.00
Passive Soil Gas Analysis (100 samples) <i>Beacon Environmental Services</i>	\$ 16,900.00
Gore and Associates	\$ 19,500.00
Data Validation (211 samples) <i>Data Validation Services (WBE)</i>	\$ 5,885.00
Springs Geoprobe (2 days of drilling) <i>Aztech (WBE)</i>	\$ 6,462.00
DLS Property Geoprobe (5 days drilling)	
<i>Geologic (WBE)</i>	\$ 9,600.00
Aztech (WBE)	\$ 10,110.00
Vironex	\$ 10,500.00
LAWES (WBE)	\$ 18,000.00
Jersey Boring (WBE)	\$ 30,400.00
Sonic Drilling (5 wells to 100 feet)	
<i>Stearns Drilling</i>	\$ 45,550.00
Boart Longyear	\$ 52,950.00
WDC Exploration and Wells	\$ 58,730.00
Miller Drilling	No Bid
Membrane Interface Probe Drilling (6 days of drilling)	
<i>Zebra Environmental</i>	\$ 26,350.00
Columbia	\$ 27,900.00
Vironex	\$ 29,381.00
Mountain Research	\$ 45,966.00
Precision	\$ 47,760.00
Investigation Derived Waste Disposal (20 Drums)	
<i>EWMI</i>	\$3,100.00
E,P&S	\$3,850.00
Op Tech	\$4,355.00
Survey of 22 newly installed wells <i>OM P. Popli (MBE)</i>	\$ 3,688.15

**SONIC DRILLING SERVICES
 MODOCK ROAD SPRINGS SITE**

DESCRIPTION	UNITS	Stearns	Boart	WDC	Miller	Stearns	Boart	WDC	Miller
		Drilling	Longyear	Exploration	Drilling	Drilling	Longyear	Exploration	Drilling
		Unit Costs (\$)				Costs (\$)			
Mobilization/demobilization	1	\$11,000.00	\$6,000.00	\$22,000.00	No Bid	\$11,000.00	\$6,000.00	\$22,000.00	No Bid
Decon Pad	1	\$500.00	\$1,000.00	\$0.00	No Bid	\$500.00	\$1,000.00	\$0.00	No Bid
Drilling Unit Rate (feet)	500	\$40.00	\$68.00	\$36.00	No Bid	\$20,000.00	\$34,000.00	\$18,000.00	No Bid
Provide, fill, stage drums	1	\$1,375.00	\$1,200.00	\$1,455.00	No Bid	\$1,375.00	\$1,200.00	\$1,455.00	No Bid
Monitoring well installation (feet)	500	\$23.00	\$19.00	\$18.00	No Bid	\$11,500.00	\$9,500.00	\$9,000.00	No Bid
Stick-up casing	5	\$235.00	\$250.00	\$375.00	No Bid	\$1,175.00	\$1,250.00	\$1,875.00	No Bid
Other (not listed on bid form)	1	\$0.00	\$0.00	\$6,400.00	No Bid	\$0.00	\$0.00	\$6,400.00	No Bid
Total						\$45,550.00	\$52,950.00	\$58,730.00	No Bid

**MIP DRILLING SERVICES
MODOCK ROAD SPRINGS SITE**

DESCRIPTION	UNITS	UNIT COSTS (\$)					COSTS (\$)				
		Vironex	Columbia	Zebra	Precision	Mountain Research	Vironex	Columbia	Zebra	Precision	Mountain Research
Mobilization/demobilization	1	\$2,363.00	\$1,000.00	\$1,450.00	\$16,200.00	\$1,800.00	\$2,363.00	\$1,000.00	\$1,450.00	\$16,200.00	\$1,800.00
Drilling Day Rate	6	\$4,128.00	\$4,100.00	\$3,900.00	\$4,760.00	\$6,761.00	\$24,768.00	\$24,600.00	\$23,400.00	\$28,560.00	\$40,566.00
Reporting	1	\$750.00	\$500.00	\$0.00	\$0.00	\$0.00	\$750.00	\$500.00	\$0.00	\$0.00	\$0.00
Per Diem	6	\$250.00	\$300.00	\$250.00	\$500.00	\$600.00	\$1,500.00	\$1,800.00	\$1,500.00	\$3,000.00	\$3,600.00
Total							\$29,381.00	\$27,900.00	\$26,350.00	\$47,760.00	\$45,966.00

**GEOPROBE DRILLING SERVICES
 MODOCK ROAD SPRINGS SITE**

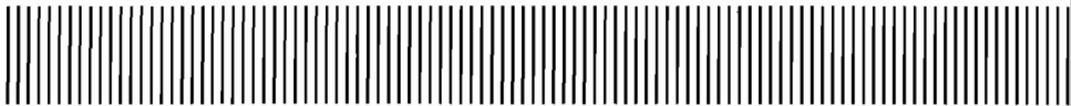
DESCRIPTION	UNITS										
		Aztech	Geologic	Jersey Boring	Vironex	LAWES	Aztech	Geologic	Jersey Boring	Vironex	LAWES
Mobilization/demobilization	1	\$1,360.00	\$600.00	\$11,400.00	\$1,500.00	\$8,000.00	\$1,360.00	\$600.00	\$11,400.00	\$1,500.00	\$8,000.00
Drilling Day Rate	5	\$1,550.00	\$1,800.00	\$2,000.00	\$1,600.00	\$1,700.00	\$7,750.00	\$9,000.00	\$10,000.00	\$8,000.00	\$8,500.00
Per Diem	5	\$200.00	\$0.00	\$1,800.00	\$200.00	\$300.00	\$1,000.00	\$0.00	\$9,000.00	\$1,000.00	\$1,500.00
Total							\$10,110.00	\$9,600.00	\$30,400.00	\$10,500.00	\$18,000.00

**IDW DISPOSAL DRILLING SERVICES
 MODOCK ROAD SPRINGS SITE**

DESCRIPTION	UNITS	UNIT COSTS (\$)			COSTS (\$)		
		EWMI	EP&S	Op Tech	EWMI	EP&S	Op Tech
Mobilization/demobilization	1	\$1,200.00	\$350.00	\$495.00	\$1,200.00	\$350.00	\$495.00
Disposal Rate (per drum)	20	\$95.00	\$175.00	\$193.00	\$1,900.00	\$3,500.00	\$3,860.00
Total					\$3,100.00	\$3,850.00	\$4,355.00

**New York State Department of Environmental Conservation
Project Management Work Plan**

Sonic Drilling Bids



**BID FORM
SONIC DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 2
0266353
MAY 7, 2007**

	ESTIMATED QUANTITIES	COMPUTED TOTALS
--	---------------------------------	----------------------------

ITEM 1. Mobilization and demobilization, the lump sum price of

Eleven thousand----- Dollars
and zero Cents
(\$ 11,000.00)

Lump sum \$ 11,000.00

ITEM 2. All materials and labor necessary to construct 10'X10' decontamination pad, the lump sum price of

five hundred----- Dollars
and zero Cents
(\$ 500.00)

Lump sum \$ 500.00

ITEM 3. All materials, equipment, and labor necessary for sonic drilling, subsurface soil sample collection, drumming of soil cuttings, the per foot rate of

forty----- Dollars
and zero Cents
(\$ 40.00)

500 Linear Feet
(actual boring
depths will vary \$ 20,000.00
based on field
conditions)

ITEM 4. Provide, fill, and stage drums for drill cuttings, the unit rate of

fifty five ----- Dollars
and zero Cents
(\$ 55.00)

25 Drums \$ 1,375.00

**BID FORM
SONIC DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK**

**PAGE 2 of 2
0266353
MAY 7, 2007**

ITEM 5. Monitoring well installation, the linear foot rate of
twenty three Dollars

and zero Cents
(\$ 23.00)

500 Feet \$ 11,500.00

ITEM 6. Provide and install stick-up protective casing, the unit rate of
two hundred thirty five Dollars

and zero Cents
(\$ 235.00)

5 wells \$ 1,175.00

Total Bid - (Equal to the sum of Items 1 through 6)

\$ 45,550.00

For Stearns Drilling Company
(Corporation Name)

In Michigan
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: 6974 Hammond SE
Dutton, MI 49316

Phone No.: (616) 698-7770 FAX No. (616) 698-9886

e-Mail address.: roland@StearnsDrilling.com

**BID FORM
SONIC DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK**

PAGE 1 of 2

0266353

MAY 7, 2007

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization and demobilization, the lump sum price of <u>Six thousand</u> Dollars and _____ Cents (\$ 6,000.00)	Lump sum	\$ <u>6,000.00</u>
ITEM 2. All materials and labor necessary to construct 10'X10' decontamination pad, the lump sum price of <u>One thousand</u> Dollars and _____ Cents (\$ 1,000.00)	Lump sum	\$ <u>1,000.00</u>
ITEM 3. All materials, equipment, and labor necessary for sonic drilling, subsurface soil sample collection, drumming of soil cuttings, the per foot rate of <u>Sixty Eight</u> Dollars and <u>Zero</u> Cents (\$ 68.00)	500 Linear Feet (actual boring depths will vary based on field conditions)	\$ <u>34,000.00</u>
ITEM 4. Provide, fill, and stage drums for drill cuttings, the unit rate of <u>Forty Eight</u> Dollars and _____ Cents (\$ 48.00)	<u>25</u> Drums	\$ <u>1,200.00</u>

BID FORM
SONIC DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 2 of 2
0266353
MAY 7, 2007

ITEM 5. Monitoring well installation, the linear foot rate of

Nineteen Dollars
and _____ Cents
(\$ 19.00)

500 Feet \$ 9,500.00

ITEM 6. Provide and install stick-up protective casing, the unit rate of

Two hundred fifty Dollars
and _____ Cents
(\$ 250.00)

5 wells \$ 1,250.00

Total Bid - (Equal to the sum of Items 1 through 6)

\$ 52,950.00

For Boart Longyear Co
(Corporation Name)

In VT
(State of Incorporation)

By David J. Maher
(Signature of Authorized Representative)

Business Address: 71 Concord St.

North Reading, MA 01864

Phone No.: 781-933-3210 FAX No. 9786643299

e-Mail address: dmaher@boartlongyear.com



WDC
Exploration & Wells

Midwest Region
 800-681-8107 / 866-313-4424 FAX
 www.wdcexploration.com

Drilling Services
QUOTATION # 07-1035
 Quality Drilling Services Since 1949

Sonic Drilling Air Rotary Casing Hammer Mud Rotary STRATEX Flooded Reverse Circulation Hollow Stem Auger

To: Mark A. Flusche
 Project Hydrogeologist
 Malcolm Pirnie, Inc.
 43 British American Blvd.
 Latham, NY 12110
 518-782-2125
 518-782-0500 (fax)

Date: May 16, 2007

Re: Sonic Drilling & Well Installation
 Modock Springs Road (8-35-013)
 Victor, New York

Pricing Breakdown - 400RS Sonic Rig

Item	Description	Est.Qty.	U/M	Unit Cost	Total
1	Drilling Equipment; Mob/Demob	1	LS	\$ 22,000.00	\$ 22,000.00
2	Drill 4" X 6"	500	FT	\$ 36.00	\$ 18,000.00
3	Install 2" PVC	500	FT	\$ 18.00	\$ 9,000.00
4	Rig Standby		HR	\$ 500.00	\$ -
5	Well Pad Completion	5	Each	\$ 375.00	\$ 1,875.00
6	Drums	30	Each	\$ 48.50	\$ 1,455.00
7	Modified Level D or Level C PPE		HR	\$ 175.00	\$ -
8	Well Development Services	5	HR	\$ 200.00	\$ 1,000.00
9	IDW Management	5	HR	\$ 200.00	\$ 1,000.00
10	Per Diem (Includes Travel)	11	DAY	\$ 400.00	\$ 4,400.00
	Subtotal				\$ 58,730.00

Estimated Total Bid \$ 58,730.00

'WDC' Proposal Assumptions & Conditions:

- 1.) 'Client' to provide all Local, State, Federal project specific permits.
- 2.) All drilling locations are to be clear of any and all overhead & subsurface utilities.
- 3.) All drilling locations are accessible by way of 2-wheel drive truck mounted drilling & related equipment.
- 4.) All drill cuttings will be placed in drums.
- 5.) All drill cuttings & fluids will be placed for temporary storage within 100' of the working area.
- 6.) Profiling and disposal of all drill cuttings & fluids generated will be the responsibility of the 'Client'.
- 7.) An equipped 'Client' arranged/approved water supply source will be made available during all drilling & related phases of the project.
- 8.) All drilling and related equipment will remain set-up on the working location until construction is complete.
- 9.) All unused 'Client' requested/required well materials will be billed to 'Client' at the conclusion of the field activities.
- 10.) Schedule/Pricing is based on a single rig operation; utilizing one (1) crew, working +/-10/hour shifts, working a 5/on (Days) 2/off (Days) work schedule (M-F; Including Mob/Demob/Travel Time).
- 11.) Project is not subject to surcharges for Union/Davis Bacon/Prevailing labor rates.
- 12.) Drill rig standby due to unreadiness of the drilling locations or 'Client' delays will be billed at \$500.00 per hour, to include bentonite hydration and moving rig back to previously drilled location to remove casing or well completion.
- 13.) If the project encounters difficulties beyond our control or if the scope of work is altered, 'WDC' reserves the right to renegotiate the price.
- 14.) This proposal is valid for (60) days from the above date.

All services rendered will be billed promptly upon completion of work. Terms are net **thirty (30) days** unless otherwise agreed in writing in advance. A delinquency charge of 1.5% per month will apply to all past due invoices, unless a lower rate is required by law. Client agrees to pay all court costs and attorneys fees, should court proceedings be initiated or attorneys be retained to collect past due amounts.

We at WDC Exploration & Wells thank you for the opportunity to provide this proposal. If you have any questions, or if we can be of any further assistance please do not hesitate to contact us at (320) 558-9430. We look forward to hearing from you soon.

Sincerely,
WDC Exploration & Wells

Bob Baker
Midwest Region Business Development

Acceptance of all outlined pricing, terms and conditions:

Company Name: _____

Authorized Representative (Name & Title): _____

Signature: _____

Flusche, Mark A.

From: Shane Hughes [rhughes@millerdrilling.com]

Sent: Tuesday, May 08, 2007 4:56 PM

To: Rouea "Libby" Cruvey; Flusche, Mark A.

Subject: RE: Sonic Drilling Quote Request

Mark,

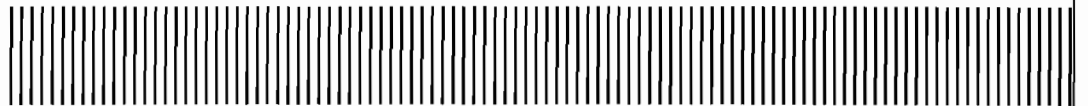
I appreciate you thinking of us on this one, however, it is too small for us to be able to go to New York. We do not mind traveling and will work anywhere but a scope has to be large enough for us to be competitive and we can't on this one. We are looking at ways to get stronger in this part of the country and maybe soon we can quote jobs like this one. Again, thank you for the opportunity and keep us in mind on any upcoming projects.

Thanks,

Shane Hughes
Miller Drilling Co.

**New York State Department of Environmental Conservation
Project Management Work Plan**

Geoprobe Drilling Bids

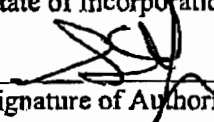


BID FORM
DIRECT-PUSH DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
<p>ITEM 1. Mobilization and demobilization, the lump sum price of <u>Six Hundred</u> Dollars and <u>zero</u> Cents (\$ 600.00)</p>	Lump sum	\$ <u>600.00</u>
<p>ITEM 2. Per diem rate for drilling crew, the daily unit rate of <u>Zero</u> Dollars and <u>zero</u> Cents (\$ 0.00)</p>	<u>5</u> Days	\$ <u>0.00</u>
<p>ITEM 3. All materials, equipment, and labor necessary for direct-push drilling, subsurface soil sample collection, and soil boring abandonment, using an ATV or track rig, the daily unit rate of <u>One Thousand Eight Hundred</u> Dollars and <u>zero</u> Cents (\$ 1,800.00)</p>	<u>5</u> Days	\$ <u>9,000.00</u>
Total Bid - (Equal to the sum of Items 1 through 3)		\$ <u>9,600.00</u>

For GeoLogic NY, Inc.
(Corporation Name)

In New York
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: PO Box 350
Homer, NY 13077

Phone No.: 607-749-5000 FAX No. 607-749-5063

e-Mail address.: geolog|cny@geologic.net

**BID FORM
 DIRECT-PUSH DRILLING SERVICES
 MODOCK ROAD SPRINGS
 VICTOR, NEW YORK
 PAGE 1 of 1**

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization and demobilization, the lump sum price of One thousand three hundred Dollars and Zero Cents (\$ 1360)	Lump sum	\$ 1360
ITEM 2. Per diem rate for drilling crew, the daily unit rate of Two hundred Dollars and Zero Cents (\$ 160)	3 Days	\$ 600
ITEM 3. All materials, equipment, and labor necessary for direct-push drilling, subsurface soil sample collection, and soil boring abandonment, using an ATV or track rig, the daily unit rate of One thousand five hundred fifty Dollars and Zero Cents (\$ 1,550)	Two person crew 3 Days	\$ 4650
Total Bid – (Equal to the sum of Items 1 through 3)		\$ 6610

For Aztech Technologies, Inc
 (Corporation Name)

In New York
 (State of Incorporation)

By *Mark Darcangelo*
 (Signature of Authorized Representative)

Business Address: 5 McCrea Hill Road
Ballston Spa, NY 12020

Phone No.: (518) 885-5383 FAX No. (518) 885-5385

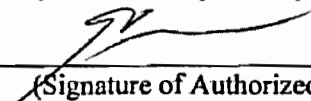
e-Mail address.: mdarcangelo@aztechtch.com

**BID FORM
DIRECT-PUSH DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization and demobilization, the lump sum price of <u>One thousand fifteen</u> Dollars and <u>zero</u> Cents (\$ 1,500)	Lump sum	<u>\$1,500.00</u>
ITEM 2. Per diem rate for drilling crew, the daily unit rate of <u>Two hundred</u> Dollars and <u>zero</u> Cents (\$ 200.00)	<u>5</u> Days	<u>\$1,000.00</u>
ITEM 3. All materials, equipment, and labor necessary for direct-push drilling, subsurface soil sample collection, and soil boring abandonment, using an ATV or track rig, the daily unit rate of <u>One thousand sixteen</u> Dollars and <u>zero</u> Cents (\$ 1,600.00)	<u>5</u> Days	<u>\$8,000.00</u>
Total Bid - (Equal to the sum of Items 1 through 3)		<u>\$10,500.00</u>

For Vironex, Inc
(Corporation Name)

In Delaware
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: 4961 Telsa Drive, Suite E
Bowie, Md 20715

Phone No.: 800-847-6639 FAX No. 301-352-6643

e-Mail address.: gburke@vironex.com

**BID FORM
 DIRECT-PUSH DRILLING SERVICES
 MODOCK ROAD SPRINGS
 VICTOR, NEW YORK
 PAGE 1 of 1**

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization and demobilization, the lump sum price of <u>Eleven thousand four hundred</u> Dollars and <u>none</u> Cents (\$)	Lump sum	\$ <u>11,400.00</u>
ITEM 2. Per diem rate for drilling crew, the daily unit rate of <u>one thousand eight hundred</u> Dollars and <u>none</u> Cents (\$)	<u>5</u> Days	\$ <u>9000.00</u>
ITEM 3. All materials, equipment, and labor necessary for direct-push drilling, subsurface soil sample collection, and soil boring abandonment, using an ATV or track rig, the daily unit rate of <u>two thousand</u> Dollars and <u>none</u> Cents (\$)	<u>5</u> Days	\$ <u>10,000.00</u>
Total Bid - (Equal to the sum of Items 1 through 3)		\$ <u>30,400</u>

For JERSEY BORING & Drilling Co., Inc.
 (Corporation Name)

In New Jersey
 (State of Incorporation)

By [Signature]
 (Signature of Authorized Representative)

Business Address: 150 WRIGHT ST,
NEWARK, NJ 07114

Phone No.: 973-242-3800 FAX No. 973-802-1272

e-Mail address.: jdk@jerseyboring.com



Land, Air, Water Environmental Services, Inc.

32 Chichester Avenue Center Moriches, New York 11934
631 874-2112 FAX: 631 874-4547

MALCOLM PIRNIE, INC.

June 19, 2007

Attn: Mark Flusche
43 British American Boulevard
Latham, NY 12110

Subject: Modock Rd. Springs, Victor, Ontario County soil and groundwater sampling proposal

Dear Mr. Flusche:

The following is Land, Air, Water Environmental Services, Inc.'s (LAWES) proposal to perform soil boring and groundwater sampling services at the above mentioned site in Victor, NY.

The anticipated scope of work will be to supply a diesel powered ATV Geoprobe rig and 2-man crew to bore through unconsolidated soils via direct push technique to a depth of approximately 20' at (20) locations on site to obtain soil samples. An ATV 66DT or 7720 rig will be provided for this work. Prior to beginning the boring services each boring will be pre-cleared by hand to 5' below grade. Soil samples will be taken continuously in each of the borings utilizing a macro core sampler with liners. Groundwater is not anticipated to be required however may be taken in each of the borings using 3/8" polyethylene tube with a foot/check valve hand and a peristaltic pump if requested.

All of the borings will be backfilled with bentonite chips and patched at grade. Probe equipment will be deconned with a liquinox wash and rinse between borings. Decon liquids and excess samples are anticipated to be drummed - however all waste will be handled as directed by the consultant on site and all waste will remain on site. All labor will be OSHA 40 hour trained.

The cost to perform the above noted scope of work is estimated as follows:

ESTIMATED SAMPLING COSTS			
ITEM	UNIT COST	ESTIMATED UNITS	ESTIMATED COST
Mobilization/demobilization probe rig	\$8,000/each	1 each	\$8,000
Daily rate direct push drilling	\$1,700/day	4 days	\$6,800
Overtime, after 8 hours on site	\$150/hourman	0 hours	\$0
DOT 17H drums	\$65/each	1 drum	\$65
Temporary decon pad	\$500/each	1 each	\$500
Grouting probe borings	\$5/foot	0 feet	\$0
Bentonite chips	\$30/bag	40 bags	\$1,200
Cold asphalt/cement patch	\$35/bag	0 bags	\$0
Modified level D PPE	\$50/man/day	8 each	\$400
Per diem for overnight stays	\$300/night	6 each	\$1,800
		SUB TOTAL	\$18,765
Ontario County sales tax @ 7%	\$0 tax	Municipal	\$0
TOTAL ESTIMATED PROJECT COSTS:			\$18,765

June 19, 2007

M. Flusche/MALCOLM PIRNIE, INC. -Victor, NY soil/groundwater sampling proposal:

ESTIMATED TIME LINE IN DAYS:

TASK:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Mobilization	X	X																
20 Geoprobe borings			X	X	X	X												
Backfill borings			X	X	X	X												
Demobilization						X	X											

The cost to perform the preceding scope of work is estimated at \$18,765. This estimate is based upon (1) mobilization/demobilization of a Geoprobe rig and crew, (4) days of a Geoprobe rig and crew, (0) hours of overtime on site over 8 hours per day, (0) DOT drum, (1) decon pad, (0') of Geoprobe hole grouted, (40) bags of bentonite chips, (0) bags of patch, (8) modified level D PPE, (6) overnight stays, and not having to collect the sales tax. All times and quantities listed above are estimated only - actual times and quantities will be dependent upon site and subsurface conditions.

MALCOLM PIRNIE, INC. will be responsible for locating and labor and equipment access to each boring location (note a tracked ATV Geoprobe rig will be supplied for this work), all required permits, accepting custody of all samples from the drill master, all markouts of underground utilities and constructions (LAWES will take the standard industry precaution of calling in the one-call utility notification based upon information to be supplied by MALCOLM PIRNIE, INC. and pre-clearing borings to 5' below grade by hand. LAWES will not be responsible for damage to improperly or unmarked utilities or constructions on the site), site health and safety, all regulatory-client-owner or tenant interfacing, supplying a resale certificate, tax exemption document or paying applicable taxes, and management and disposal of wastes. All waste will remain on site. Please note that Land, Air, Water Environmental Services, Inc. is a certified WOMAN OWNED BUSINESS ENTERPRISE (WBE) and all work supplied will be nonunion. This proposal was not bid as a prevailing wage project and will be valid for a period of sixty days from issue.

Terms of this proposal will be as per the standard MALCOLM PIRNIE, INC./LAWES agreement to be signed. If you should have any questions or comments concerning this proposal please feel free to call and I will be happy to be of assistance.

Sincerely yours,

Via email

John M. Lamprecht
V. President

JML:mm
Page 2.



EXPERTISE YOU CAN COUNT ON

5 McCrea Hill Road Phone: (518) 885-5383
 Ballston Spa Fax: (518) 885-5385
 New York 12020 www.aztechtech.com

Estimate

DATE	ESTIMATE #
5/3/2007	553A

A WOMAN OWNED BUSINESS: NYS WBE # 49360

NAME / ADDRESS
Malcolm Pirnie, Inc. 43 British American Boulevard Latham, NY 12110

TERMS	PROJECT
Net 30	Modock Springs Geo...

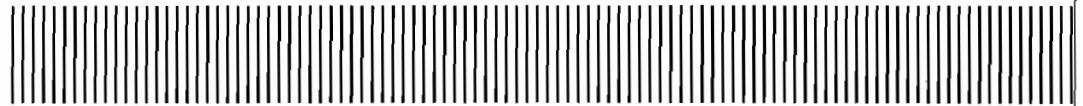
DESCRIPTION	QTY	COST	TOTAL
MODOCK SPRINGS SUPPLEMENTAL INVESTIGATION			
Probe/Drill Rig Daily Rate with 2 person Crew 8 hrs onsite	2	1,300.00	2,600.00T
Overtime Probing - If needed / requested	0	195.00	0.00T
Direct Push Expendables	150	1.50	225.00T
Invoice subtotal			2,825.00
DT-21 Groundwater Profiler for discrete sampling - Usage Charge	1	150.00	150.00T
Based on 5 - 1" diameter 30' deep Geoprobe wells			
1" PVC Well Materials, per foot charge	150	5.75	862.50T
6" curb box - installed	5	89.00	445.00T
1" Disposable Bailer	12	6.50	78.00T
Mobilization and demobilization	1	1,360.00	1,360.00T
Per diem	1	200.00	200.00T
Invoice subtotal			3,095.50
Sales Tax - Ontario County		7.00%	414.44

The above pricing is valid for 45 days.	TOTAL	\$6,334.94
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**New York State Department of Environmental Conservation
Project Management Work Plan**

MIP Drilling Bids



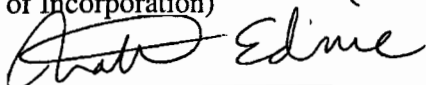
BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 2

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization and demobilization, the lump sum price of <u>one thousand four hundred and fifty Dollars and <u>zero</u> cents.</u> (\$1,450.00)	Lumpsum	\$1,450.00
ITEM 2. Day rate for drilling, including MIP analysis and processing and tremie grouting of boreholes, the daily rate of <u>three thousand, nine hundred Dollars and <u>zero</u> cents.</u> (\$3,900.00)	<u>6</u> Days	\$23,400.00
Item 3. Per Diem rate for drilling crew, the daily unit rate of <u>two hundred fifty Dollars <u>zero</u> cents</u> (\$250.00)	<u>6</u> Days	\$1,500.00
Non-Contract Rate Bid Total – (Equal to the sum of Items 2 through 3)		\$26,350.00

BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 2 of 2

For ZEBRA Environmental Corp.
(Corporation Name)

In New York
(State of Incorporation)

By  Steve Edme
(Signature of Authorized Representative)

Business Address: 10 Walker Way

Albany, NY 12205

Phone No.: (518) 456-9922 FAX No.: (518) 456-4009

e-mail address: matt@zebraenv.com

APPENDIX A

BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 2


DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization and demobilization, the lump sum price of <u>Two Thousand Three Hundred Sixty-Three</u> Dollars and <u>Zero</u> Cents (\$3,978.00)	Lump sum	<u>\$ 2,363</u>
ITEM 2. Day rate for drilling, including MIP analyses and processing and tremie grouting of boreholes, the daily unit rate of <u>Four Thousand One Hundred Twenty-Eight</u> Dollars and <u>Zero</u> Cents (\$4,128.00)	<u>5</u> Days	<u>\$ 20,640</u>
ITEM 3. Per diem rate for drilling crew, the daily unit rate of <u>Two Hundred Fifty</u> Dollars and <u>Zero</u> Cents (\$250.00)	<u>5</u> Days	<u>\$ 1,250</u>
Non-Contract Rate Bid Total – (Equal to the sum of Items 1 through 3)		<u>\$ 24,253</u>

APPENDIX A

BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 2 of 2

For Vironex, Inc.
(Corporation Name)

In Delaware
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: 4961 Telsa Drive, Suite E, Bowie, MD 20715

Phone No.: 301-352-6642 FAX No. 301-352-6643

e-Mail address.: kscarbro@vironex.com

BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 OF 2

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
<p>ITEM 1. Mobilization and demobilization, the lump sum price of</p> <p><u>One thousand</u> Dollars and <u>no</u> Cents (\$ 1,000.00)</p>		
	Lump sum	\$ <u>1,000.00</u>
<p>ITEM 2. Day rate for drilling, including MIP analyses and processing and tremie grouting of boreholes, the daily unit rate of</p> <p><u>Four thousand one hundred</u> Dollars and <u>no</u> Cents (\$ \$4,400.00)</p>		
	<u>6</u> Days	\$ <u>26,400.00</u>
<p>ITEM 3. Per diem rate for drilling crew, the daily unit rate of</p> <p><u>Three hundred</u> Dollars and <u>no</u> Cents (\$ 300.00)</p>		
	<u>6</u> Days	\$ <u>1,800.00</u>
<p>Non-Contract Rate Bid Total – (Equal to the sum of Items 1 through 3)</p>		\$ <u>29,200.00</u>


BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 2 OF 3

For Columbia Technologies, LLC

(Corporation Name)

In Maryland

(State of Incorporation)

By 

(Signature of Authorized Representative)

Business Address: 1448 S. Rolling Road

Baltimore, MD 21227

Phone No.: 410-536-9911 FAX No. 410-536-0222

e-Mail address.: jsohl@columbiatechnologies.com

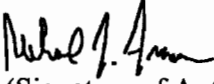
BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 2

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
<p>ITEM 1. Mobilization and demobilization, the lump sum price of <u>Sixteen Thousand and Two Hundred</u> Dollars and <u>00/100</u> Cents (\$ 16,200.00)</p>	<p>Lump sum</p>	<p>16,200.00 \$ _____</p>
<p>ITEM 2. Day rate for drilling, including MIP analyses and processing and tremie grouting of boreholes, the daily unit rate of <u>Thirty Eight Thousand and Seventy-Four</u> Dollars and <u>00/100</u> Cents (\$ 38,074.00)</p>	<p><u>8</u> Days</p>	<p>38,074.00 \$ _____</p>
<p>ITEM 3. Per diem rate for drilling crew, the daily unit rate of <u>Five Thousand</u> Dollars and <u>00/100</u> Cents (\$ 5,000.00)</p>	<p><u>10</u> Days</p>	<p>5,000.00 \$ _____</p>
<p>Non-Contract Rate Bid Total – (Equal to the sum of Items 1 through 3)</p>		<p>59,274.00 \$ _____</p>

BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 2 of 2

For Groundwater Protection DBA/Trenchless Specialties and Precision Sampling, Inc.
(Corporation Name)

In Florida
(State of Incorporation)

By  For Groundwater Protection
(Signature of Authorized Representative)

Business Address: 2300 Silver Star Road Orlando, FL 32804

Phone No.: 407-426-7885 FAX No. 407-426-7586

e-Mail address.: mike.fraser@precisionsampling.com

BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 2

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
<p>ITEM 1. Mobilization and demobilization, the lump sum price of <u>One Thousand Eight Hundred</u> Dollars and <u>No</u> Cents (\$ 1,800.00)</p>	<p>Lump sum</p>	<p>\$ <u>1,800.00</u></p>
<p>ITEM 2. Day rate for drilling, including MIP analyses and processing and tremie grouting of boreholes, the daily unit rate of <u>Sixty-seven Thousand Six Hundred Ten</u> Dollars and <u>No</u> Cents (\$ 67,610.00)</p>	<p><u>10</u> Days</p>	<p>\$ <u>67,610.00</u></p>
<p>ITEM 3. Per diem rate for drilling crew, the daily unit rate of <u>Six Hundred</u> Dollars and <u>No Cents</u> Cents (\$ 600.00)</p>	<p>3 people/day <u>8</u> Days</p>	<p>\$ <u>4,800.00</u></p>
<p>Non-Contract Rate Bid Total – (Equal to the sum of Items 1 through 3)</p>		<p>\$ <u>74,210.00</u></p>

BID FORM
MEMBRANE INTERFACE PROBE DRILLING SERVICES
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 2 of 2

For MOUNTAIN RESEARCH, LLC
(Corporation Name)

In PENNSYLVANIA
(State of Incorporation)

By *David H. Chandler*
(Signature of Authorized Representative)

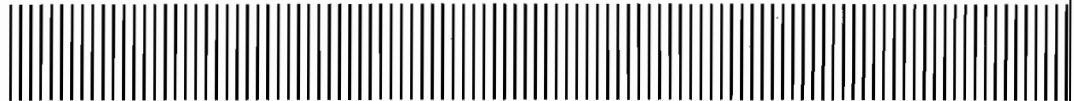
Business Address: 825 25TH Street
Altoona PA 16601

Phone No.: 814-949-2034 FAX No. 814-949-9591

e-Mail address.: dchandler@mountainresearch.com

**New York State Department of Environmental Conservation
Project Management Work Plan**

**Investigation Derived Waste
Disposal Bids**



**BID FORM
 INVESTIGATION DERIVED WASTE DISPOSAL
 MODOCK ROAD SPRINGS (8-35-013)
 VICTOR, ONTARIO COUNTY, NEW YORK
 PAGE 1 of 1**

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization to and Demobilization from the site, the lump sum price of <u>Twelve hundred</u> Dollars and <u>zero</u> Cents (\$ 1,200.00)	Lump sum	\$ <u>1,200⁰⁰</u>
ITEM 2. Provide all necessary equipment, labor, and incidentals to Load, Transport, and Dispose of approximately 20 55-gallon drums of non-hazardous investigation derived waste containing soil or groundwater, the unit cost of <u>ninety-five</u> Dollars and <u>zero</u> Cents (\$ 95.00)	20 drums	\$ <u>1,900⁰⁰</u> * Drill Cuttings / purge water must be DOT / RCRA non-Hazardous.
Bid Total - (Equal to the sum of Items 1 and 2)		\$ <u>3,100⁰⁰</u>

For EWM I
 (Corporation Name)

In Pennsylvania
 (State of Incorporation)

By [Signature]
 (Signature of Authorized Representative)

Business Address: 14 Brick Kiln Ct
Northampton, PA 18067

Phone No.: 484 275 6900 FAX No. 484 275 6770

e-Mail address.: _____

BID FORM
INVESTIGATION DERIVED WASTE DISPOSAL
MODOCK ROAD SPRINGS (8-35-013)
VICTOR, ONTARIO COUNTY, NEW YORK
PAGE 1 of 1

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Mobilization to and Demobilization from the site, the lump sum price of		
<u>Three hundred fifty dollars</u> Dollars		
and _____ Cents	Lump sum	\$ <u>350.00</u>
(\$ <u>350.00</u>)		
ITEM 2. Provide all necessary equipment, labor, and incidentals to Load, Transport, and Dispose of approximately 20 55-gallon drums of non-hazardous investigation derived waste containing soil or groundwater, the unit cost of		
<u>Three thousand five hundred</u> Dollars	20 drums *	\$ <u>3,500.00</u>
and _____ Cents		
(\$ <u>3,500.00</u>)		
		* Non-Haz pricing only.
Bid Total - (Equal to the sum of Items 1 and 2)		\$ <u>3,850.00</u>

For Environmental Products and Services of Vermont, Inc.
 (Corporation Name)

In New York
 (State of Incorporation)

By [Signature]
 (Signature of Authorized Representative)

Business Address: 40 Hamilton Lane
Glenmont, NY 12077

Phone No.: (518) 465-4000 FAX No. (518) 465-5722

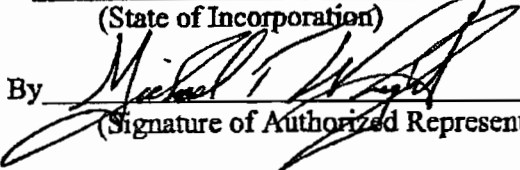
e-Mail address: g.tolben@epsofvermont.com

BID FORM
INVESTIGATION DERIVED WASTE DISPOSAL
MODOCK ROAD SPRINGS (8-35-013)
VICTOR, ONTARIO COUNTY, NEW YORK
PAGE 1 of 1

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
<p>ITEM 1. Mobilization to and Demobilization from the site, the lump sum price of <u>Four Hundred NINETY - FIVE</u> Dollars and _____ Cents (\$ 495.00)</p>	Lump sum	\$ <u>495.00</u>
<p>ITEM 2. Provide all necessary equipment, labor, and incidentals to Load, Transport, and Dispose of approximately 20 55-gallon drums of non-hazardous investigation derived waste containing soil or groundwater, the unit cost of <u>Three thousand eight hundred ^{sixty}</u> Dollars and _____ Cents (\$ 3,860.00)</p>	20 drums	\$ <u>3,860.00</u>
Bid Total - (Equal to the sum of Items 1 and 2)		\$ <u>4,355.00</u>

For OP-TECH ENVIRONMENTAL SERVICES, INC.
(Corporation Name)

In NEW YORK
(State of Incorporation)

By 
(Signature of Authorized Representative)

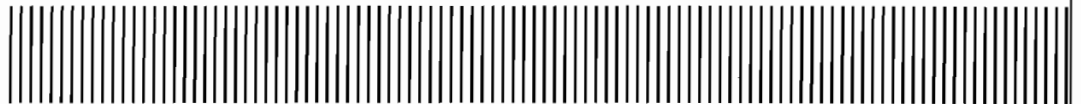
Business Address: 10 WALKER WAY
ALBANY, NY 12205

Phone No.: 518 452 9644 FAX No. 869 1090

e-Mail address.: WRIGHTM @ OP-TECH. US

**New York State Department of Environmental Conservation
Project Management Work Plan**

Passive Soil Gas Analysis Bids



**BID FORM
PASSIVE SOIL GAS SAMPLERS
MODOCK ROAD SPRINGS
VICTOR, NEW YORK**

PAGE 1 of 2

0266353

MAY 7, 2007

Malcolm Pirnie, Inc. requests a Proposal and Cost Estimate for approximately 100 passive soil gas samplers to be used at the Modock Road Springs Site in Victor, New York, and the analysis of the samplers for VOCs.

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Provide and analyze passive soil gas sampler for volatile organic compounds (VOCs), at the unit rate of <u>One hundred sixty-nine</u> Dollars and <u>zero</u> Cents (\$ 169.00)	100	
	Total cost	<u>\$ 16,900.00</u>
Total Bid - (Equal to the sum of Item 1)		<u>\$ 16,900.00</u>

BID FORM
PASSIVE SOIL GAS SAMPLERS
MODOCK ROAD SPRINGS
VICTOR, NEW YORK

PAGE 2 of 2

0266353

MAY 7, 2007

For Beacon Environmental Services, Inc.
(Corporation Name)

In Maryland
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: 323 Williams Street

Bel Air MD 21014

Phone No.: 410-838-8780 x113 FAX No. 410-838-8740

e-Mail address.: harry.oneill@beacon-usa.com

**BID FORM
 PASSIVE SOIL GAS SAMPLERS
 MODOCK ROAD SPRINGS
 VICTOR, NEW YORK
 PAGE 1 of 2
 0266353
 MAY 7, 2007**

Malcolm Pirnie, Inc. requests a Proposal and Cost Estimate for approximately 100 passive soil gas samplers to be used at the Modock Road Springs Site in Victor, New York, and the analysis of the samplers for VOCs.

DESCRIPTION	ESTIMATED QUANTITIES	COMPUTED TOTALS
ITEM 1. Provide and analyze passive soil gas sampler for volatile organic compounds (VOCs), at the unit rate of <u>One Hundred Ninety Five</u> Dollars and <u>00</u> Cents (\$ 195.00)	100	
	Total cost	\$ <u>19,500.⁰⁰/₁₀₀</u>
Total Bid - (Equal to the sum of Item 1)		\$ <u>19,500.⁰⁰/₁₀₀</u>

BID FORM
PASSIVE SOIL GAS SAMPLERS
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 2 of 2
0266353
MAY 7, 2007

For W L Gore and Associates, Inc.
(Corporation Name)

In Delaware
(State of Incorporation)

By George Shaw George Shaw
(Signature of Authorized Representative)

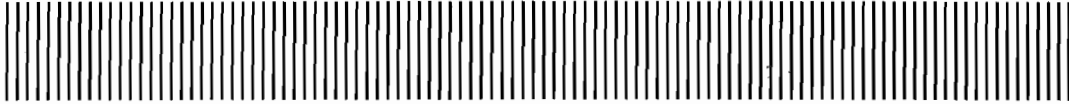
Business Address: 100 Chesapeake Blvd
Elkton MD 21922

Phone No.: 410-506-4776 FAX No. 410-506-4780

e-Mail address: gshaw@wlgore.com

**New York State Department of Environmental Conservation
Project Management Work Plan**

Analytical Laboratory Bids



STL Quote

Price Quotation Schedule NYSDEC Analytical Services Protocol

		Cost Per Sample					
		Aqueous Sample			Non-Aqueous Sample		
Type of Analysis	Analytical Method	NYSDEC ASP Category A Reporting	NYSDEC ASP Category B Reporting	Analyte Reporting	NYSDEC ASP Category A Reporting	NYSDEC ASP Category B Reporting	Analyte Reporting
Volatile Organics	624	\$ 65	\$ 70	\$ 60	\$ 65	\$ 70	\$ 60
	8021B	\$ 55	\$ 60	\$ 50	\$ 55	\$ 60	\$ 50
	8260B	\$ 65	\$ 70	\$ 60	\$ 65	\$ 70	\$ 60
	524.2	\$ 95	\$ 100	\$ 90	\$ 95	\$ 100	\$ 90
	502.2	\$ 90	\$ 95	\$ 85	\$ 90	\$ 95	\$ 85
Halogenated Volatile Organics	601	\$ 55	\$ 60	\$ 50	\$ 55	\$ 60	\$ 50
	8010	\$ 55	\$ 60	\$ 50	\$ 55	\$ 60	\$ 50
Volatile Aromatics	602	\$ 55	\$ 60	\$ 50	\$ 55	\$ 60	\$ 50
Non-Halogenated Volatile Organics	8015	\$ 65	\$ 70	\$ 60	\$ 65	\$ 70	\$ 60
Semi-Volatile Organics	625	\$ 170	\$ 185	\$ 160	\$ 170	\$ 185	\$ 170
	8270C	\$ 170	\$ 185	\$ 160	\$ 170	\$ 185	\$ 170
Phenols	604	\$	\$	\$	\$	\$	\$
	8044	\$ 90	\$ 110	\$ 90	\$ 90	\$ 110	\$ 90
Polynuclear Aromatic Hydrocarbons	610	\$ 110	\$ 120	\$ 100	\$ 100	\$ 120	\$ 100
	8100 8270	\$ 90	\$ 110	\$ 90	\$ 90	\$ 110	\$ 90
Organochlorine Pesticides/PCBs	608	\$ 90	\$ 95	\$ 85	\$ 90	\$ 95	\$ 85
	8081A/8082	\$ 90	\$ 95	\$ 85	\$ 90	\$ 95	\$ 85
PCBs only (no pesticides)	8082	\$ 60	\$ 65	\$ 55	\$ 60	\$ 65	\$ 55
Organophosphorus compounds	8141A	\$ 100	\$ 110	\$ 95	\$ 100	\$ 110	\$ 95
Chlorinated Herbicides	8151A	\$ 100	\$ 110	\$ 95	\$ 100	\$ 110	\$ 95

Indicate, as a percentage of the above quoted costs, the cost for expedited testing and turnaround time for:

24 hour turnaround	<u>100</u> %
48 hour turnaround	<u>75</u> %
1 week turnaround	<u>25</u> %
2 week turnaround	<u>0</u> %

Cost increase if contract is extended for second 12-month period 0 %

Columbia Analytical Quote

Price Quotation Schedule

Air Quality Analysis*

See comments in Cover Letter
emailed

Type of Analysis	Analytical Method	Cost Per Sample		
		Category A Reporting	Category B Reporting	Analyte Reporting
Volatile Organics	TO1/T02	\$ 225	\$ 225	\$ 201
	TO14(a)	\$ 234	\$ 234	\$ 212
	TO15(b)	\$ 234	\$ 234	\$ 212
	TO15(b) + Napthalene	\$ 234	\$ 234	\$ 212
Sulfur Hexafluoride (SF ₆)**		\$ 95 does not include sampling media	\$ 95	\$ 85

* Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, USEPA/600/4-89/017 June 1988, reproduced National Technical Information Services, Springfield, VA 22161, PB90-127374.

** Tracer Gas Analysis.

(a) TO14, modified for Tedlar Bag instead of Summa Canister is acceptable. Note that the holding time for Tedlar Bag analysis is within 48 hours of time of sampling.

(b) Assume a reporting limit for TCE of 0.25 µG/m³.

The cost of a 6-Liter Summa canister and flow controller should be included in the reporting unit costs listed above.

Columbia Analytical Services; Air Quality Lab

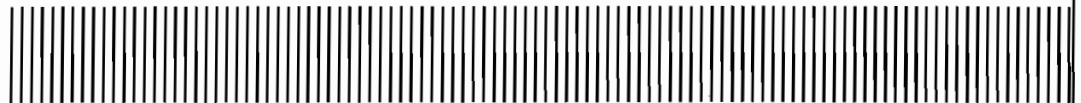
Nicole DeMann

805-526-7161

2665 D. Parkcenter Drive
Sunnyvale CA 93065

**New York State Department of Environmental Conservation
Project Management Work Plan**

Surveyor Bid



POPLi

CONSULTING ENGINEERS
& SURVEYORS

555 PENBROOKE DRIVE
PENFIELD, NY 14526-2035
TEL: (585) 388-2060 FAX: (585) 388-2070

June 28, 2007

Malcolm Pirnie, Inc.
43 British American Blvd.
Latham, NY 12110

Attn: Mr. Mark A. Flusche

**Re: Modock Road Springs Site,
Town of Victor, Ontario County
Work Assignment Number D-004439-9**

Dear Mark,

Popli Consulting Engineers and Land Surveyors is pleased to provide a lump sum quote of \$ 3,688.15. for professional services at the subject site.

Our understanding of the work is as follows:

- Recover existing survey control points.
- Locate approx. 22 additional wells in the area.
- Reduce survey notes and measurements & prepare tabulated data on well locations and elevations.
- Submit files.

Our assumptions for this work are as follows:

- 1) NYS DOL wage rates do not apply
- 2) Access to the site will not be impeded.
- 3) Survey control points set previously will be recovered in good condition.
- 4) There are approximately 22 wells to be surveyed on NYSP NAD83/96 & UTM coordinates with NAVD 88 elevations.

If you have any questions, please contact me at (585) 388-2060 or mventuro@popligroup.com

Very truly yours,

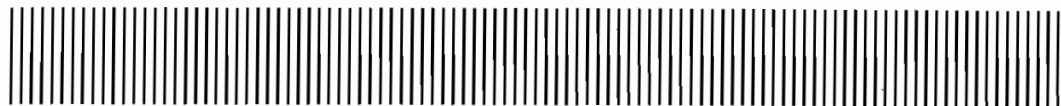


Michael A. Venturo, LS

cc File

**New York State Department of Environmental Conservation
Project Management Work Plan**

Data Validation Bid



Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, NY 12853

Phone (518) 251-4429

Facsimile (518) 251-4428

June 12, 2007

Mark Flusche
Malcolm Pirnie, Inc.
13 British American Blvd.
Latham, NY 12110

RE: Proposal for DUSR validation of the Modock Road Springs site
Soil and Groundwater data

Dear Mr. Flusche,

Thank you for your request for a cost estimate for the generation of a Data Usability Summary Reports (DUSR) for data pertaining to the above-mentioned site.

The laboratory data packages will be reviewed for quality control parameters (including, but not limited to, custody documentation, holding times, surrogate and matrix spike recoveries, LCS recoveries, duplicate correlation, calibration standard/blank performance, instrument performance, blank contamination, matrix interferences, method compliance, etc). This review will be performed from the summary forms available in the data package. In addition, the raw sample data will be fully reviewed. Full validation to verify all QC summary page values and QC reported results from the raw data will not be performed at this time. However, most of the validation qualifiers that would be apparent by full validation review will be recommended within the DUSR.

The DUSRS will then be generated to include select delivery groups, as best meets project needs. At a minimum, all issues in the NYSDEC DUSR description (Rev. 9/97) will be discussed in the DUSRS. Please note that any discussion indicating steps to be taken to fill in data gaps must be generated with coordination with your firm. Sample result qualifiers indicated by the review will be applied to hardcopies of sample results forms, if provided (or to summary results tables provided by Malcolm Pirnie).

The following unit costs include review of data packages (as noted above), generation of the DUSRs, and associated communications. These costs pertain to field samples, field duplicates, and matrix spikes. Field and trip blanks are reviewed at no additional charge. The unit costs (which are independent of matrix) have been applied to the estimated number of samples provided by your firm, to arrive at an estimated total. Actual costs will reflect actual units reviewed.

<u>No. of Units*</u>	<u>Analytical Fraction</u>	<u>Unit Cost</u>	<u>Total</u>
100	Volatiles by EPA 8260B	\$ 20	\$ 2500

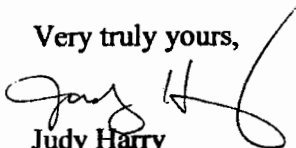
If the estimated number of samples indicated to me does not include MS/MSD or Field Dups, and they are submitted, than the total cost will increase proportionally (roughly another 15% from the estimated total, depending on frequency).

The surcharge for providing an expedited turnaround of two weeks from receipt of the final laboratory data package for a given report is 25%. The surcharge for one week turnaround is 40%. Fast turnaround is only available if this firm is notified as the initial samples are submitted to the laboratory, and if I am kept informed of the project analytical schedule.

This firm must be provided with hardcopies of laboratory data packages and a copy of the project QAPP/SAP.

Please note that for DUSR review, if the analyses are not generated in compliance with the protocol requirements, or packages are significantly incomplete, additional costs may be incurred. Costs do not include return shipment of the data, which we be billed at (postal) courier rates. Payment terms are net 30 unless otherwise arranged. I look forward, as always, to possibly working with your firm on this project.

Very truly yours,


Judy Harry

Flusche, Mark A.

From: Judy Harry [harry@frontiernet.net]
Sent: Thursday, November 30, 2006 3:29 PM
To: Flusche, Mark A.
Subject: Re: Quote Request

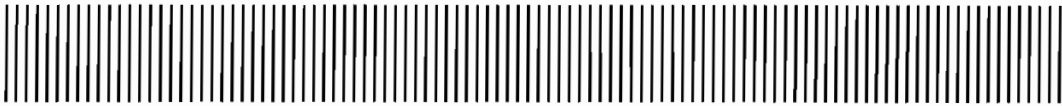
Hi Mark,

The cost for doing a DUSR on a full list of TO-15 targets is \$25 for indoor air (or any rather clean samples) and \$30 for soil vapor. The soil vapor are higher because the labs seem to have to consistently run multiple dilutions to bring all analytes into target range. The soil vapors tend to have alot of hydrocarbons that produce numerous target detections and create matrix effects—they can take alot of review. Billable units are field samples, field duplicates, matrix spikes (if done), and trip blanks.

Judy

**New York State Department of Environmental Conservation
Project Management Work Plan**

Equipment Rental/Purchase Cost



PINE ENVIRONMENTAL SERVICES, INC.
2006 Rental Rates

MAS#	Photoionization Detectors	Daily	Weekly	Monthly
RAIR21001	MiniRAE 2000 with 10.6 eV Lamp	\$75.00	\$200.00	\$725.00
RAIR21001-11.7	MiniRAE 2000 11.7eV Lamp	\$25.00	\$75.00	\$75.00
RAIR22003	Photovac 2020 PRO with 10.6 eV Lamp	\$75.00	\$200.00	\$725.00
RAIR22000	Photovac 2020 with 10.6 ev Lamp	\$75.00	\$200.00	\$725.00
RAIR23000	TE 580B OVM with 10.6 eV Lamp	\$75.00	\$200.00	\$725.00
RAIR23000-11.8	580B OVM 11.8 eV Lamp	\$25.00	\$75.00	\$75.00
RAIR21150	ToxiRAE PGM-30 VOC Monitor 10.6 eV	\$35.00	\$105.00	\$315.00
RAIR21070	ppBRAE Model PGM-7240 ppb VOC Monitor	\$125.00	\$350.00	\$1,100.00
RAIR21101	UltraRAE Specific Compound Monitor	\$120.00	\$350.00	\$1,100.00
AIR01502	Benzene Tubes - UltraRAE (Box of 5) \$30.00			

Sale Item Only

MAS#	Flameionization Detectors	Daily	Weekly	Monthly
RAIR10005	PE Photovac MicroFID	\$85.00	\$250.00	\$800.00
RAIR10031	Foxboro TVA 1000 Vapor Analyzer- PID/FID	\$125.00	\$350.00	\$1,100.00

MAS#	Multi-Gas Monitors	Daily	Weekly	Monthly
RAIR40150	MultiRAE PLUS Model PGM-50 Gas Monitor	\$75.00	\$200.00	\$725.00
RAIR40101	VRAE LEL/O2/CO/H2S	\$50.00	\$150.00	\$450.00
RAIR40125	QRAE PLUS LEL/O2/CO/H2S D	\$50.00	\$150.00	\$450.00
RAIR02005	RKI Eagle Gas Monitor	\$50.00	\$150.00	\$450.00
RAIR40160	AreaRAE Monitor LEL-O2-CO-H2S and PID	\$100.00	\$300.00	\$900.00
RAIR40161	AreaRAE Remote Basic Host Controller	\$100.00	\$300.00	\$900.00
RAIR40501	MSA Watchman LEL/O2/CO/H2S	\$50.00	\$150.00	\$450.00
RAIR40300	Gastech GT402 LEL/O2/CO/H2S	\$50.00	\$150.00	\$450.00
RAIR02015	RKI GX-2003 LEL-O2-CO-H2S	\$50.00	\$150.00	\$450.00
	Industrial Scientific iTX Gas Monitor LEL/O2/CO/H2S	\$50.00	\$150.00	\$450.00
	MSA Orion Multigas Detector LEL/O2/CO/H2S	\$50.00	\$150.00	\$450.00

MAS#	Single/ Specific Gas Monitors	Daily	Weekly	Monthly
RAIR1100.	ToxiRAE PLUS PGM-35/36/37 Toxic Gas Monitor	\$25.00	\$75.00	\$225.00
RAIR11000	Industrial Scientific T82 Single Gas Monitor	\$25.00	\$75.00	\$225.00
RAIR11200	Arizona 631-X H2S Analyzer	\$190.00	\$580.00	\$1,740.00
AIR11205	Jerome 860 H2S Monitor	\$50.00	\$150.00	\$450.00
RAIR49005	Gowmac Gas Leak Detector- Helium	\$50.00	\$150.00	\$450.00
RAIR49025	MGD-2002 Helium/Hydrogen Leak Detector	\$90.00	\$375.00	\$975.00

MAS#	Landfill Monitors	Daily	Weekly	Monthly
RAIR12020	RKI Eagle Gas Portable Monitor w/ CO2	\$95.00	\$300.00	\$850.00
RAIR12004	GEM 2000 Plus Landfill Gas Monitor w/ H2S	\$150.00	\$450.00	\$1,200.00
RAIR12005	GEM 2000 Landfill Gas Monitor	\$110.00	\$320.00	\$960.00
RAIR12006	GEM 500 O2%/ CH4 %/ CO2 %/ Flowrate/Pressure	\$100.00	\$300.00	\$900.00

PINE ENVIRONMENTAL SERVICES, INC.
2006 Rental Rates

RWSA16000	Greyline PDFM-IV Portable Doppler Flow Meter	\$100.00	\$300.00	\$900.00
RWSA15005	Global FP 101 Water Flow Probe	\$35.00	\$105.00	\$315.00
RWSA15006	Global FP 201 Water Flow Probe	\$35.00	\$105.00	\$315.00

MAS#	Dataloggers & Transducers	Daily	Weekly	Monthly
RWSA301..	Solinst Level Logger 3001 LT	\$85.00	\$195.00	\$585.00
RWSA30130	Solinst Level Logger 3001 Barologger	\$35.00	\$105.00	\$315.00
RWSA30153	Solinst Level Logger 3001 LTC	\$100.00	\$300.00	\$900.00
RWSA90370	Solinst Optical Reader	\$10.00	\$30.00	\$90.00
RWSA30220-..	In-Situ MiniTROLL Datalogger, Professional	\$85.00	\$225.00	\$650.00
RWSA30270	In-Situ MiniTROLL Datalogger, BaroTROLL	\$35.00	\$105.00	\$315.00
RWSA30400	In-Situ Hermit 3000 8-channel Datalogger	\$125.00	\$375.00	\$1,000.00
RWSA304..	In-Situ Transducer PXD-260/261	\$35.00	\$105.00	\$315.00
	Global WL15X Water Level Logger	\$85.00	\$225.00	\$650.00
	Global WL400 Water Level Sensor	\$35.00	\$105.00	\$315.00

MAS#	Communication Kits	Daily	Weekly	Monthly
RWSA30240	In-Situ RuggedReader	\$25.00	\$100.00	\$300.00
RFS05005	Laptop Computer	\$50.00	\$150.00	\$450.00
RWSA30235	In-Situ Software, Manual, & Datacable	\$0.00	\$0.00	\$0.00

MAS#	Multi-Parameter Water Quality w/ FC	Daily	Weekly	Monthly
R-WQA59010	YSI 6920 MPS with Flow Cell - Datalogging	\$150.00	\$450.00	\$1,100.00
R-WQA59005	YSI 6820 MPS with Flow Cell	\$150.00	\$450.00	\$1,100.00
WQA51169	YSI 6920 & 6820 Flow Cell	\$0.00	\$0.00	\$0.00
R-WQA59020	YSI 600 XLM MPS with Datalogging	\$100.00	\$300.00	\$900.00
R-WQA59015	YSI 600XL MPS	\$100.00	\$300.00	\$900.00
RWQA51166	YSI 600XL & 600XLM Flow Cell	\$0.00	\$0.00	\$0.00
RWQA52170	YSI 556 Multi-Parameter System	\$100.00	\$300.00	\$900.00
RWQA52177	YSI 556 Flow Cell	\$0.00	\$0.00	\$0.00
RWQA53005	Horiba U-22 Water Quality System	\$100.00	\$300.00	\$900.00
RWQA90026	Flow Cell, Horiba U-22	\$0.00	\$0.00	\$0.00
RWQA56000	Hydrolab Quanta MP Checker	\$100.00	\$300.00	\$900.00
	YSI 6600 Premier MP 3.5" OD	\$175.00	\$500.00	\$1,500.00
	YSI 600 OMS with Rhodamine WT Sensor	\$200.00	\$600.00	\$1,800.00
RWQA54005	QED Micropurge Basics MP20 Flow Cell	\$100.00	\$300.00	\$900.00
RWQA54010	QED Micropurge Basics MP20 DT Flow Cell	\$125.00	\$375.00	\$1,125.00
RWQA55010	Troll 9000 MP-Professional	\$100.00	\$300.00	\$900.00

MAS#	Water Quality Instruments	Daily	Weekly	Monthly
RWQA53050	Horiba U-10 Water Quality Checker	\$50.00	\$170.00	\$480.00
RWQA521..	YSI 60 pH & Temperature meter	\$25.00	\$75.00	\$225.00

Flusche, Mark A.

From: Cindy Toomey [ctoomey@caslab.com]
Sent: Tuesday, June 19, 2007 12:52 PM
To: Flusche, Mark A.
Subject: RE: PDB quote request

Hi Mark,

The cost would be \$28.50 each for a quantity of 40 1 1/4" x 2' PDBS.

Thanks, Cindy

From: Flusche, Mark A. [mailto:MFlusche@PIRNIE.com]
Sent: Tuesday, June 19, 2007 11:49 AM
To: Cindy Toomey
Subject: PDB quote request

Cindy,

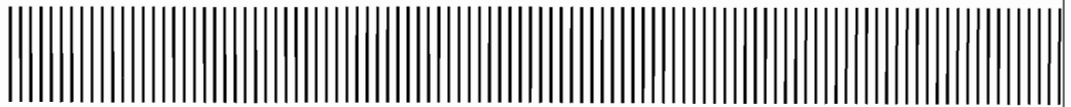
Could you please provide me with a quote for field-ready passive diffusion bags to be used for VOC groundwater analysis? We would like 2' long bags to be deployed in 2" and 4" diameter wells. For this quote, assume we will order enough bags for sampling 20 wells during two separate sampling events. Please let me know if you require additional information.

Thanks,
Mark

Mark A. Flusche
Project Hydrogeologist
Malcolm Pirnie, Inc.
43 British American Blvd.
Latham, NY 12110
518-782-2125
518-782-0500 (fax)

**New York State Department of Environmental Conservation
Project Management Work Plan**

**Appendix C:
Subcontractor Cost Backup Memos**





Interoffice Correspondence

Date: June 28, 2007
To: Modock Road Springs 0266361 (FILE)
From: Bruce Nelson, ALB
Re: OM P Popli -- Survey
Work Assignment No.: D004439-9

Malcolm Pirnie has reviewed the cost for survey at the above-referenced site provided by Om P Popli and we believe that it is reasonable based on cost proposals we have received for similar services during the last 6 months.

brn



Interoffice Correspondence

Date: June 28, 2007
To: Modock Road Springs 0266361 (FILE)
From: Bruce Nelson, ALB
Re: Data Validation Services
Work Assignment No.: D004439-9

Malcolm Pirnie has reviewed the cost for data validation provided by Data Validation Services, and we believe that it is reasonable based on cost proposals we have received for similar services during the last 6 months.

brn

**MALCOLM
PIRNIE**

Interoffice Correspondence

Date: June 28, 2007
To: Modock Road Springs 0266361 (FILE)
From: Bruce Nelson, ALB
Re: Aztech Technologies - Springs Geoprobe
Work Assignment No.: D004439-9

Malcolm Pirnie has reviewed the cost for Geoprobe drilling services at the above-referenced site provided by Aztech Technologies and we believe that it is reasonable based on cost proposals we have received for similar services during the last 6 months.

brn

Interoffice Correspondence

Date: June 28, 2007
To: Modock Road Springs 0266361 (FILE)
From: Bruce Nelson, ALB
Re: Sonic Drilling Companies
Work Assignment No.: D004439-9

Because of the specialized nature of sonic drilling, which was selected for the above referenced project, only four subcontractors located on the east coast and mid-western states were identified during the bid process. Malcolm Pirnie, Inc. solicited bids from four subcontractors but only received three bids for this work.

brn



Interoffice Correspondence

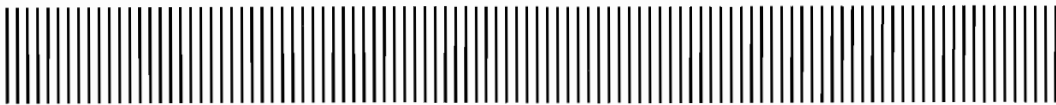
Date: June 28, 2007
To: Modock Road Springs 0266361 (FILE)
From: Bruce Nelson, ALB
Re: Soil Gas Sampling Subcontractor Bids
Work Assignment No.: D004439-9

Because of the specialized nature of the soil gas sampling technology selected for the above referenced project, only two subcontractors were identified during the bid process. Malcolm Pirnie, Inc. solicited bids from both subcontractors.

brn

**New York State Department of Environmental Conservation
Project Management Work Plan**

**Appendix D:
Subcontractor Conflict of
Interest Forms**



**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Columbia Analytical Services, Inc
(Corporation Name)

In Washington
(State of Incorporation)

By P. Liabraaten - Contracts/Risk Manager
(Signature of Authorized Representative)

Business Address: 1317 S. 13th Ave.
Kelso, WA 98626

Phone No.: 360-577-7222 FAX No. 360-425-9096

e-Mail address: fliabraaten@caslab.com

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Severn Trent Laboratories, Inc.
(Corporation Name)

In Delaware
(State of Incorporation)

By 
(Signature of Authorized Representative) - Christopher A. Spencer

Business Address: 10 Hazelwood Drive

Amherst, NY 14228-2298

Phone No.: (716) 691-2600 FAX No. (716) 691-7991

e-Mail address.: cspencer@stl-inc.com

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Data Validation Services
(Corporation Name)

Proprietorship
In New York
(State of Incorporation)

By Judy V. Harry
(Signature of Authorized Representative)

Business Address: P.O. Box 208, 120 Cobble Creek Rd.
North Creek, NY 12853

Phone No.: (518) 251-4429 FAX No. (518) 251-4428

e-Mail address.: harry@frontiernet.net

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Beacon Environmental Services, Inc.
(Corporation Name)

In Maryland
(State of Incorporation)

By *[Signature]*
(Signature of Authorized Representative)

Business Address: 323 Williams Street
Bel Air MD 21014

Phone No.: 410-838-8780 x113 FAX No. 410-838-8740

e-Mail address.: harry_oucell@beacon-usa.com

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For EWMI
(Corporation Name)

In Pennsylvania
(State of Incorporation)

By [Signature]
(Signature of Authorized Representative)

Business Address: 14 Brick Kiln Ct
Northampton, PA 18067

Phone No.: 484 275 6900 FAX No. 484 275 6970

e-Mail address.: _____

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

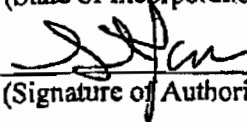
The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Geologic NY, Inc.
(Corporation Name)

In New York
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: PO Box 350
Homer, NY 13077

Phone No.: 607-749-5000 FAX No. 607-749-5063

e-Mail address.: geologicny@geologic.net

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- D.L.S Sand & Gravel, Inc.
- Syracuse Sand & Gravel

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Om P. Popli PE LS PE
(Corporation Name)

In NY
(State of Incorporation)

By [Signature]
(Signature of Authorized Representative)

Business Address: 555 Pembroke Drive
Panfield NY 14526

Phone No.: 585-388-2060 FAX No. 585-388-2070

e-Mail address.: Ompopli@popligroup.com

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- D.L.S Sand & Gravel, Inc.
- Syracuse Sand & Gravel

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Stearns Drilling Company
(Corporation Name)

In Michigan
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: 6974 Hammond SE
Dutton, MI 49316

Phone No.: (616) 698-7770 FAX No. (616) 698-9886

e-Mail address.: roland@StearnsDrilling.com

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

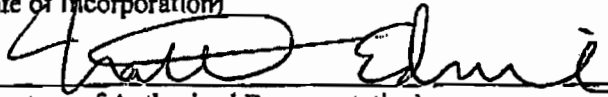
The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For ZEBRA ENVIRONMENTAL CORP
(Corporation Name)

In New York
(State of Incorporation)

By 
(Signature of Authorized Representative)

Business Address: 10 Walker Way
Albany NY 12205

Phone No.: 518 456 9922 FAX No. 518 456 4009

e-Mail address.: MATT@ZEBRAENV.COM

**CONFLICT OF INTEREST CERTIFICATION
MODOCK ROAD SPRINGS
VICTOR, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of May 2007.

- **D.L.S Sand & Gravel, Inc.**
- **Syracusa Sand & Gravel**

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Modock Road Springs project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Aztech Technologies, Inc
(Corporation Name)

In New York
(State of Incorporation)

By Matt D'Arcangelo
(Signature of Authorized Representative)

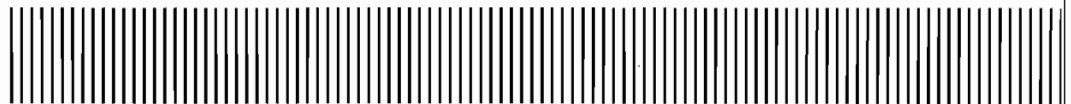
Business Address: 5 McCrea Hill Road
Ballston Spa, NY 12020

Phone No.: (518) 885-5383 FAX No. (518) 885-5385

e-Mail address.: mdarcangelo@aztechtech.com

**New York State Department of Environmental Conservation
Project Management Work Plan**

**Appendix E:
Subcontractor Certifications**

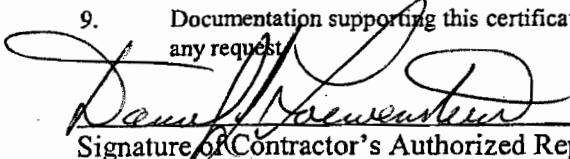


**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: This can be determined at: <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonableness. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
4. For subcontracts in excess (or anticipated to be) of \$10,000 the subcontractor submitted an acceptable New York State Uniform Contracting Questionnaire. For subconsultants in excess (or anticipated to be) of \$10,000 the subconsultant submitted an acceptable New York State Vendor Responsibility Questionnaire. (Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>).
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay when paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.arnbest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.)
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.


Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/28/07
Date
D004439-9

Contractor Name
Columbia Analytical Services

Contract No. WA No.

Subcontractor Name

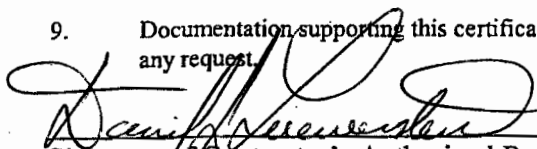
2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: This can be determined at: <http://www.wadsworth.org/labservices.htm>).
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3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
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6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay when paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.)
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.


Signature of Contractor's Authorized Representative _____ Date 6/29/07
Malcolm Pirnie, Inc. D004439-9

Contractor Name _____ Contract No. WA No. _____
Beacon Environmental Services


Subcontractor Name _____ 2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: This can be determined at: <http://www.wadsworth.org/labservices.htm>).
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6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay when paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.)
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.


Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/29/07
Date
D004439-9

Contractor Name
TestAmerica (formerly Severn Trent Laboratories)

Contract No. WA No.

Subcontractor Name

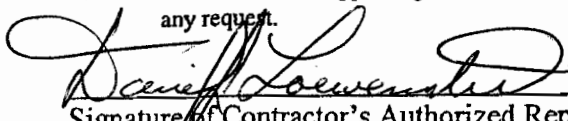
2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: This can be determined at: <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
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7. The subcontract does not include "pay when paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.)
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.



Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/29/07

Date
D004439-9

Contractor Name
Data Validation Services

Contract No. WA No.

Subcontractor Name

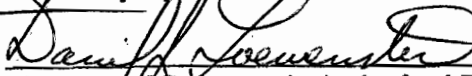
2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

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3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
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5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
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8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.)
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Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/28/07

Date
D004439-9

Contractor Name
Aztech Technologies, Inc.

Contract No. WA No.

Subcontractor Name

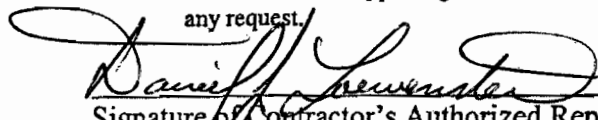
2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

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9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.


Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/28/07
Date
D004439-9

Contractor Name
Geologic NY, Inc.

Contract No. WA No.

Subcontractor Name

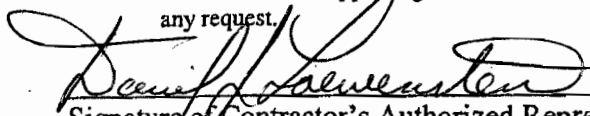
2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: This can be determined at: <http://www.wadsworth.org/labservices.htm>).
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Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/29/07

Date
D004439-9

Contractor Name
Stearns Drilling

Contract No. WA No.

Subcontractor Name

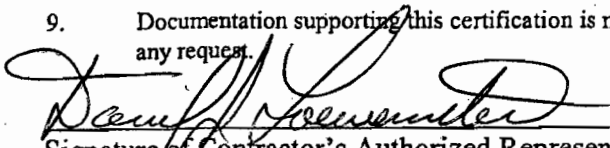
2/7/07

New York State
Department of Environmental Conservation
Division of Environmental Remediation

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

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9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.


Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/29/07
Date

D004439-9

Contractor Name
Zebra Environmental

Contract No. WA No.

Subcontractor Name

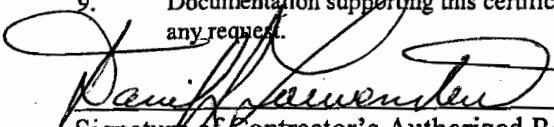
2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

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Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/29/07

Date
D004439-9

Contractor Name
Environmental Waste Minimization Inc.

Contract No. WA No.

Subcontractor Name

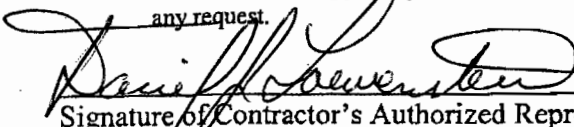
2/7/07

**New York State
Department of Environmental Conservation
Division of Environmental Remediation**

Subcontract Certification

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: This can be determined at: <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
4. For subcontracts in excess (or anticipated to be) of \$10,000 the subcontractor submitted an acceptable New York State Uniform Contracting Questionnaire. For subconsultants in excess (or anticipated to be) of \$10,000 the subconsultant submitted an acceptable New York State Vendor Responsibility Questionnaire. (Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>.)
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay when paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.)
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.


Signature of Contractor's Authorized Representative
Malcolm Pirnie, Inc.

6/28/07
Date

D004439-9

Contractor Name
Om P Popli

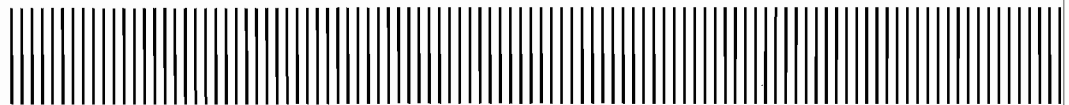
Contract No. WA No.

Subcontractor Name

2/7/07

**New York State Department of Environmental Conservation
Project Management Work Plan**

**Appendix F:
Consultant Checklist**



MOODOCK ROAD SPRINKS RIFTS
Cost Review for Work Plan or Amendment

WA #: D004439-9 Date: JULY 2, 2007

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	✓		
	For multi-site work assignments, schedule 2.11's are broken down by site.			NA
1.	Schedule 2.11(a)			
	Rates for indirect and fixed fee match contract rates.	✓		
	All numbers rolled up into Schedule 2.11(a) add up.	✓		
2.	Schedule 2.11(b) - Direct Labor			
	Average reimbursement rates are used for each year. For future years, an escalation factor of 3% has been used.	✓		
	Hours are segregated by year.	✓		
	Total cost for each NSPE level is shown.	✓		
	Total direct labor costs match amounts on Schedule 2.11(a).	✓		
	Total labor hours match hours on Schedule 2.11(h).	✓		
	The Principal's (NSPE level 9) labor hours charged to WA is less than 2% of the total time.	✓		
3.	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	NA	✓	SEE MEMO
4.	Schedules 2.11(c) and (d) - Direct Non-Salary			
	Rates listed in Schedule 2.11(c) are consistent with contract.	✓		
	Rates for in-house and/or miscellaneous costs match contract Schedule 2.10(b).	✓		
	Quotes are included for any non-contract item (including equipment purchases & rentals; excluding air fare) >\$1k.	✓		
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if included in ICR. If not in ICR, they are included in 2.10(b) or 2.10(c). Field costs must be receipted.	✓		
	Appropriate lodging/per diem/mileage rates are used.	✓		
	Rates are approved for consultant-owned equipment Schedule 2.10(c).	✓		
	Total direct non-salary costs match amounts on Schedule 2.11(a).	✓		
	Other direct costs (no. of field days, lodging, and field equipment and usage) are reasonable based on field work schedule or supporting documentation.	✓		
5.	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts	Yes	No	Comments
	Proposed subconsultant is on standby, or has DEC-approved rates with another standby consultant.			NA

	Standby subcontract is active and rates (salary, direct and indirect costs and fixed fee) match.			NA
	A breakdown of direct non-salary costs in the form of additional Schedule 2.11's is attached if appropriate.			NA
	Total subcontract amount matches Schedule 2.11(a).			NA
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.			NA
	Subcontractor certification(s) have been submitted.			NA
6.	Schedule 2.11(f) - Unit Price Subcontracts			
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total.	✓		
	Standby Drillers (Two phase process) - Costs from at least 3 standbys (or additional quotes from non-standby drillers) are attached. Proper unit costs and mobilization/demobilization costs are used.		✓	NA - SPECIALIZED SOIL DRILLING USED.
	Standby Labs and Data Validators (Used on a rotational basis) - Unit cost per sample match unit cost in their standby contract.	✓		
	M/WBE - cost reasonableness of sole source M/WBE contracts <\$10K and are documented.	✓		
	Correct management fee is calculated only on non-professional unit priced subs > \$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors, unless the contract specifically allows it.)	✓		
	Subcontractor certification(s) have been submitted.	✓		
	Justification is attached for any subcontracts >\$100,000 supporting a determination not to design and competitively bid the work through DEC's Remedial Bureau E. Response-type activities (drum removals, soil excavation, and other construction-type activities) typically must be competitively bid.			NA
7.	Schedule 2.11(g) - Cost Control Report			
	Individual 2.11(g)s equal summary 2.11(g) and costs match 2.11(a).	✓		
	PMWP or amendment development costs are within 5% of the total WA or amendment costs. Acceptable justification has been submitted if the percentage exceeds 5%.			TASK 1 INCLUDES SOME FIELD TASKS TOO.
	PMWP or amendment development costs are limited to preparing a PMWP or amendment. Additional subtasks, if included, have been conceptually approved.	✓		
8.	Schedule 2.11(g) Supplemental - Cost Control Report (subs)			
	Schedules include all applicable subcontracts and management fee (for unit price only).	✓		
9.	Additional Cost Information/Comments			